



ENFORCER®

2013

Security Products

Wireless

Access

CCTV & DVRs

Sensors

Security

Audio/Video

Vehicle Security



For All Your Security Needs

Elite 3X Dome Cameras
Flush or Surface Mount**Elite Series**

EV-2866-NKGQ (NTSC) 2.8~12mm
 EV-2866-PKGQ (PAL) 2.8~12mm

- ▶ 33 IR LEDs.
- ▶ Digital Noise Reduction (DNR).
- ▶ 600 TV Lines.
- ▶ 1/3" Sony Super HAD II CCD.
- ▶ IR Cut filter.
- ▶ OSD (On-Screen Display) with remote.
- ▶ Service monitor port for convenient installation.
- ▶ Advanced 256x DSS (Digital Slow Shutter).
- ▶ 360° 3-Axis rotation.
- ▶ Dual voltage: 12VDC/24VAC.
- ▶ 2-in-1 Housing, flush or surface mount.



EV-2876-UKGQ (NTSC/PAL) 2.8~12mm

- ▶ 33 IR LEDs.
- ▶ Wide Dynamic Range (WDR).
- ▶ 690 TV Lines.
- ▶ OSD with remote.
- ▶ 360° 3-Axis rotation.
- ▶ Dual voltage: 12VDC/24VAC.
- ▶ 2-in-1 Housing, flush or surface mount.



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PIXIM®
SEAWOLF

**Elite Vandal Dome Camera****Elite Series**

EV-2806-NMMQ (NTSC) 2.8~12mm
 EV-2806-PMMQ (PAL) 2.8~12mm

- ▶ 33 IR LEDs.
- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 600 TV Lines.
- ▶ Dual voltage: 12VDC/24VAC.
- ▶ Digital Noise Reduction (DNR).
- ▶ OSD (On-Screen Display).
- ▶ 360° 3-Axis gimbal.
- ▶ Digital Wide Dynamic Range (DWDR) for specific light conditions.
- ▶ Wall-mount bracket available.
- ▶ Gray base with interchangeable black and white covers included:

**Armored Ball Turret Camera**

EV-2646-NKGQ (NTSC) 2.8~12mm Lens
 EV-2646-PKGQ (PAL) 2.8~12mm Lens
 EV-2656-NKGQ (NTSC) 2.8~12mm Lens with 3DNR
 EV-2656-PKGQ (PAL) 2.8~12mm Lens with 3DNR

- ▶ 42 IR LEDs.
- ▶ 600 TV Lines.
- ▶ 1/3" Sony Super HAD II CCD.
- ▶ Digital Noise Reduction (DNR) for clear image in low light.
- ▶ Advanced 32x DSS (Digital Slow Shutter).
- ▶ Wall-mount bracket available.

**Vandal Rollerball Cameras (480TVL)**

EV-122C-DVB3Q (NTSC) 3.6mm, 24 IR, Gray
 EV-122C-DVH3Q (NTSC) 3.6mm, 24 IR, White
 EV-122C-DVAVQ (NTSC) 4~9mm, 36 IR, Gray
 EV-122C-DVHVQ (NTSC) 4~9mm, 36 IR, White
 EV-125C-PVB3Q (PAL) 3.6mm, 24 IR, Gray
 EV-125C-PVH3Q (PAL) 3.6mm, 24 IR, White
 EV-125C-PVAVQ (PAL) 4~9mm, 36 IR, Gray
 EV-125C-PVHVQ (PAL) 4~9mm, 36 IR, White

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 360° 3-Axis rotation.
- ▶ Heavy-duty, vandal-resistant.
- ▶ Cables concealed in bracket to prevent tampering.
- ▶ Ceiling, wall-mount, and conduit box brackets available.

**Vandal Rollerball Cameras (600TVL)**

EV-2706-N3GQ (NTSC) 3.6mm, 24 IR, Gray
 EV-2706-N3WQ (NTSC) 3.6mm, 24 IR, White
 EV-2706-NFGQ (NTSC) 4~9mm, 36 IR, Gray
 EV-2706-NFWQ (NTSC) 4~9mm, 36 IR, White
 EV-2706-P3GQ (PAL) 3.6mm, 24 IR, Gray
 EV-2706-P3WQ (PAL) 3.6mm, 24 IR, White
 EV-2706-PFGQ (PAL) 4~9mm, 36 IR, Gray
 EV-2706-PFWQ (PAL) 4~9mm, 36 IR, White

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 360° 3-Axis rotation.
- ▶ Heavy-duty, vandal-resistant.
- ▶ Cables concealed in bracket to prevent tampering.
- ▶ Ceiling, wall-mount, and conduit box brackets available.

**Large Vandal IR Dome Cameras**

EV-2186-NKEQ (NTSC) 2.8~11mm, 18 IR, 480TVL
 EV-2786-NKEQ (NTSC) 2.8~11mm, 18 IR, 600TVL
 EV-2186-PKEQ (PAL) 2.8~11mm, 18 IR, 480TVL
 EV-2786-PKEQ (PAL) 2.8~11mm, 18 IR, 600TVL

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ Heavy-duty, vandal-resistant.
- ▶ Dual voltage: 12VDC/24VAC.
- ▶ Low current draw: 280mA.
- ▶ Size: 5 1/2" x 4 1/2" (140x115 mm).
- ▶ 18 IR LEDs.
- ▶ Wall-mount brackets available.

**Mid-Size Vandal IR Dome Cameras**

EV-2166-N3WQ (NTSC) 3.6mm, 18 IR, 420TVL
 EV-2766-N3WQ (NTSC) 3.6mm, 18 IR, 540TVL
 EV-2166-NVWQ (NTSC) 4~9mm, 21 IR, 420TVL
 EV-2766-NVWQ (NTSC) 4~9mm, 21 IR, 600TVL
 EV-2166-P3WQ (PAL) 3.6mm, 18 IR, 420TVL
 EV-2766-P3WQ (PAL) 3.6mm, 18 IR, 540TVL
 EV-2166-PVWQ (PAL) 4~9mm, 21 IR, 420TVL
 EV-2766-PVWQ (PAL) 4~9mm, 21 IR, 600TVL

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ Heavy-duty, vandal-resistant design.
- ▶ Low current draw: 200mA@12VDC.
- ▶ Size: 4 1/4" x 3 1/2" (108x85 mm).
- ▶ Wall-mount brackets available.

**Mini Vandal Dome Camera**

EV-2125-N2WQ (NTSC) 2.9mm
 EV-2125-P2WQ (PAL) 2.9mm

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 480 TV Lines.
- ▶ Small size: 3" (76mm) diameter.
- ▶ Low current draw: 60mA@12VDC.

**3X Vandal Rollerball Cameras (700TVL)**

EV-2726-N3GQ (NTSC) 3.6mm, 24 IR, Gray
 EV-2726-N3WQ (NTSC) 3.6mm, 24 IR, White
 EV-2726-NFGQ (NTSC) 4~9mm, 36 IR, Gray
 EV-2726-NFWQ (NTSC) 4~9mm, 36 IR, White
 EV-2726-P3GQ (PAL) 3.6mm, 24 IR, Gray
 EV-2726-P3WQ (PAL) 3.6mm, 24 IR, White
 EV-2726-PFGQ (PAL) 4~9mm, 36 IR, Gray
 EV-2726-PFWQ (PAL) 4~9mm, 36 IR, White

- ▶ WDR (Wide Dynamic Range) for clear images in strong backlight.
- ▶ 3D-NR (3D Digital Noise Reduction) for clear images in low light.
- ▶ 700 TV Lines.
- ▶ Sony 1/3" EXview HAD II CCD, Sony Effio-P DSP.
- ▶ IR LEDs for nighttime use.
- ▶ OSD (On-Screen Display) for programming special features.
- ▶ 360° 3-Axis rotation.
- ▶ Heavy-duty, vandal-resistant.
- ▶ Cables concealed in bracket to prevent tampering.
- ▶ Ceiling, wall-mount, and conduit box brackets available.



NEW



Indoor IR Dome Cameras

- EV-2221-N3BQ** (NTSC) 3.6mm, 420TVL
EV-2801-N3BQ (NTSC) 3.6mm, 540TVL
EV-2221-NKBQ (NTSC) 2.8~11mm, 420TVL
EV-2221-P3BQ (PAL) 3.6mm, 420TVL
EV-2801-P3BQ (PAL) 3.6mm, 540TVL
EV-2221-PKBQ (PAL) 2.8~11mm, 420TVL

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 18 IR LEDs, up to 50ft (15m) range.
- ▶ Tamper-resistant design.
- ▶ Cables concealed in bracket.
- ▶ Day/Night operation.



Indoor Dome Camera

- EV-2240-N3B** (NTSC) 3.6mm
EV-2240-P3B (PAL) 3.6mm

- ▶ Excellent daytime dynamic range.
- ▶ 480 TV Lines provide a crisp, clear image.
- ▶ 1/4" CMOS sensor.
- ▶ Small 3 7/16" (88mm) diameter.
- ▶ AGC (Automatic gain control).



Mounting Brackets

Model	Wall	Ceiling	Conduit Box	Conduit Drop
EV-122C-DVB3Q EV-2706-N3GQ EV-2726-N3GQ	EV-DWSGQ	EV-DCSGQ	EV-DSSGQ	EV-DDSGQ
EV-122C-DVH3Q EV-2706-N3WQ EV-2726-N3WQ	EV-DWSWQ	EV-DCSWQ	EV-DSSWQ	EV-DDSWQ
EV-122C-DVAVQ EV-2706-NFGQ EV-2726-NFGQ	EV-DWLQ	EV-DCLQ	EV-DSLQ	EV-DDLQ
EV-122C-DVHVQ EV-2706-NFWQ EV-2726-NFWQ	EV-DWLWQ	EV-DCLWQ	EV-DSLWQ	EV-DDLWQ
EV-2806-NMMQ EV-2646-NKGQ	EV-2806WM	N/A	N/A	N/A
EV-2186-NKEQ EV-2786-NKEQ	EV-2086WM	N/A	N/A	N/A
EV-2166-N3WQ EV-2766-N3WQ EV-2166-NVWQ EV-2766-NVWQ	EV-2066WM	N/A	N/A	N/A

Elite 3X Bullet Cameras

- EV-1726-NKGQ** (NTSC) 2.8~12mm, 56 IR
EV-1726-NWGQ (NTSC) 6~50mm, 56 IR
EV-1726-PKGQ (PAL) 2.8~12mm, 56 IR
EV-1726-PWGQ (PAL) 6~50mm, 56 IR



Elite 3x
NVD

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ Third-generation DSP chip.
- ▶ 600 TV Lines.
- ▶ Dual voltage: 12VDC/24VAC.
- ▶ Advanced 256x DSS (Digital Slow Shutter).
- ▶ OSD (On-Screen Display) for easy programming.
- ▶ DWDR (Digital Wide Dynamic Range) for clear images under strong backlighting.
- ▶ DNR (Digital Noise Reduction) for clear images in low light.
- ▶ Programmable 8-zone privacy settings.
- ▶ Cable concealed in the bracket for extra security.
- ▶ 56 IR LEDs for clear images in total darkness.

Weatherproof
IP66
for outdoor use

Mini Elite 3X Bullet Cameras

- EV-1626-NKGQ** (NTSC) 2.8~12mm, 14 IR
EV-1626-NWGQ (NTSC) 6~50mm, 14 IR
EV-1626-PKGQ (PAL) 2.8~12mm, 14 IR
EV-1626-PWGQ (PAL) 6~50mm, 14 IR



Weatherproof
IP66
for outdoor use
Elite 3x
NVD

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 600 TV Lines.
- ▶ Dual voltage: 12VDC/24VAC.
- ▶ Advanced 256x Digital Slow Shutter.
- ▶ OSD (On-Screen Display) for easy programming.
- ▶ DWDR (Digital Wide Dynamic Range) for clear images under strong backlighting.
- ▶ DNR (Digital Noise Reduction) for clear images in low light.
- ▶ Cable concealed in the bracket for extra security.
- ▶ Low current draw (310mA with IR LEDs on).
- ▶ 14 IR LEDs for clear images in total darkness.
- ▶ Able to mount to industry standard lampholder cover plate.



84-IR LED Day/Night Cameras

- EV-1826-NKGQ** (NTSC) 2.8~12mm, 600TVL **Z**
EV-1826-PKGQ (PAL) 2.8~12mm, 600TVL **Z**



Weatherproof
IP66
for outdoor use
NEW

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 12VDC Operation.
- ▶ Heavy-duty, vandal-resistant.
- ▶ Cables concealed in bracket to prevent tampering.
- ▶ OSD Functions programmable with controller (EV-18C – sold separately).

Optional Mounting Brackets:

EV-11LR
Large Round Junction Box



EV-11LS
Single-Gang Mounting Plate



42-IR LED Day/Night Cameras

- EV-1196-N6GQ** (NTSC) 6mm, 480TVL
EV-1816-N6GQ (NTSC) 6mm, 600TVL **Z**
EV-1196-NKGQ (NTSC) 2.8~12mm, 480TVL
EV-1816-NKGQ (NTSC) 2.8~12mm, 600TVL **Z**
EV-1196-P6GQ (PAL) 6mm, 480TVL
EV-1816-P6GQ (PAL) 6mm, 600TVL **Z**
EV-1196-PKGQ (PAL) 2.8~12mm, 480TVL
EV-1816-PKGQ (PAL) 2.8~12mm, 600TVL **Z**



Weatherproof
for outdoor use
NEW

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 12VDC Operation.
- ▶ Weatherproof (6mm: IP67, 2.8~12mm: IP66).
- ▶ Cables concealed in bracket to prevent tampering.
- ▶ EV-1816-N6GQ and EV-1816-NKGQ only: OSD functions programmable with controller (EV-18C – sold separately).
- ▶ Able to mount to industry standard lampholder cover plate.



Low-Temperature 84-IR LED Bullet Camera

- EV-1826-NKGAQ** (NTSC) 2.8~12mm, 600TVL
EV-1826-PKGAQ (PAL) 2.8~12mm, 600TVL



NEW
Weatherproof
IP66
for outdoor use

- ▶ Withstands temperatures of -40°~122° F (-40°~50° C°)
- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 12VDC Operation.
- ▶ 84 IR LEDs for nighttime use.

30-IR LED Bullet Cameras

- EV-1186-N3GQ** (NTSC) 3.6mm, 480TVL
EV-1186-P3GQ (PAL) 3.6mm, 480TVL
EV-1806-N3GQ (NTSC) 3.6mm, 600TVL **Z**
EV-1806-P3GQ (PAL) 3.6mm, 600TVL **Z**



- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 12VDC Operation.
- ▶ Heavy-duty, vandal-resistant.
- ▶ Cables concealed in bracket to prevent tampering.
- ▶ EV-1806-N3GQ only:
OSD functions programmable with controller (EV-18C – sold separately).
- ▶ Able to mount to industry standard lampholder cover plate.

**12 and 24-IR LED Bullet Cameras**

- EV-1026-N2SQ** (NTSC) 2.9mm, 480TVL, 12 IR
EV-1606-N2SQ (NTSC) 2.9mm, 600TVL, 12 IR
EV-1026-N3SQ (NTSC) 3.6mm, 480TVL, 24 IR
EV-1606-N3SQ (NTSC) 3.6mm, 600TVL, 24 IR
EV-1026-N6SQ (NTSC) 6mm, 480TVL, 24 IR
EV-1606-N6SQ (NTSC) 6mm, 600TVL, 24 IR
EV-1026-P2SQ (PAL) 2.9mm, 480TVL, 12 IR
EV-1606-P2SQ (PAL) 2.9mm, 600TVL, 12 IR
EV-1026-P3SQ (PAL) 3.6mm, 480TVL, 24 IR
EV-1606-P3SQ (PAL) 3.6mm, 600TVL, 24 IR
EV-1026-P6SQ (PAL) 6mm, 480TVL, 24 IR
EV-1606-P6SQ (PAL) 6mm, 600TVL, 24 IR

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ Split-glass design eliminates IR reflection.
- ▶ Low current draw (250mA@12VDC with IRs on).
- ▶ Up to 50ft (15m) range.(EV-1026-N2SQ and EV-1606-N2SQ have Up to 40ft (12m) range.

**Wide-Angle Bullet Camera**

- EV-1665-N2BQ** (NTSC) 2.2mm
EV-1665-P2BQ (PAL) 2.2mm

- ▶ 600 TV Lines.
- ▶ 12VDC Operation.
- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 2.2mm Lens (170° viewing angle).

**Mini Bullet Camera**

- EV-1125-N3BQ** (NTSC) 3.6mm lens
EV-1125-P3BQ (PAL) 3.6mm lens

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 480 TV lines.
- ▶ 3.6mm Lens.
- ▶ Weatherproof IP66.
- ▶ 12VDC Operation.
- ▶ Low current draw: 150mA.

**Z Zeta Series OSD Controller****EV-18C**

- ▶ Program special features such as DWDR, backlight compensation, and privacy for the following models:
 – EV-1806-N3GQ / EV-1806-P3GQ
 – EV-1816-N6GQ / EV-1816-P6GQ
 – EV-1816-NKGQ / EV-1816-PKGQ
 – EV-1826-NKGQ / EV-1826-PKGQ
- ▶ Flexible installation allows the user to program special features from the installation site or the control room.
- ▶ One controller will work for several cameras.

**Discreet Wall-Plate Camera**

- EV-5105-N1SQ** (NTSC) 1.5mm
EV-5105-P1SQ (PAL) 1.5mm

- ▶ Low-profile design — install on doors, walls, car bumpers, entryways, and more.
- ▶ Wide-angle 1.5mm lens.
- ▶ Includes two stainless-steel mounting plates (single-gang and slimline), or use without plates.
- ▶ 1/4" Sony Color CCD.
- ▶ 600 TV Lines.
- ▶ 12VDC Operation.

**PIR Cameras**

- EV-5120-N3WQ** (NTSC) 3.7mm, 480TVL
EV-5120-P3WQ (PAL) 3.7mm, 480TVL

- ▶ Contained in a discreet, non-functioning PIR sensor housing.
- ▶ 3.7mm Pinhole lens (78° viewing angle).
- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 480 TV Lines.
- ▶ 12VDC Operation.
- ▶ Low current draw: 200mA.



- EV-5620-N3WQ** (NTSC) 3.7mm, 600TVL
EV-5620-P3WQ (PAL) 3.7mm, 600TVL

- ▶ Same as EV-5120-N3WQ, but 600 TV Lines.

Covert Ceiling-Mount Cameras

- EV-6120-N3WQ** (NTSC) 3.7mm, 480TVL
EV-6120-P3WQ (PAL) 3.7mm, 480TVL

- ▶ Contained in a discreet, ceiling-mount housing.
- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 480 TV Lines.
- ▶ 12VDC Operation.
- ▶ Low current draw: 86mA.



- EV-6620-N3WQ** (NTSC) 3.7mm, 600TVL
EV-6620-P3WQ (PAL) 3.7mm, 600TVL

- ▶ Same as EV-6120-N3WQ, but with 600 TV Lines.

Flush-Mount Ball UFO Cameras

- EV-122C-FVB3Q** (NTSC) 480 TV Lines
EV-6640-N3WQ (NTSC) 600 TV Lines
EV-122C-PVB3Q (PAL) 480 TV Lines
EV-6640-P3WQ (PAL) 600 TV Lines

- ▶ 3.7mm Pinhole lens.
- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 12VDC Operation.
- ▶ No exposed screws.
- ▶ Small size: 3"x1⁵/₁₆" (77x49 mm).
- ▶ Low-profile design, extends outward only 1".



EV-6640SWQ - Optional surface-mount bracket.



12-Inch Mirror Camera

EV-6600-N2BQ (NTSC) 2.8mm
EV-6600-P2BQ (PAL) 2.8mm

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ Camera is covertly mounted behind a 12" one-way observational mirror.
- ▶ 2.8mm Lens.
- ▶ 600 TV Lines.
- ▶ OSD (On-Screen Display) control to program special features such as DWDR, backlight compensation, privacy, and more.



NEW

17-Inch Mirror Camera

EV-6610-N2BQ (NTSC) 2.9mm
EV-6610-P2BQ (PAL) 2.9mm

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ Camera is covertly mounted behind a 17" one-way observational mirror.
- ▶ 2.9mm Lens.
- ▶ 600 TV Lines.
- ▶ 12VDC Operation.



NEW

Coming Soon!

Corner-Mount Cameras

EV-4605-N3SQ (NTSC) 3mm
EV-4606-N3SBQ (NTSC) 3mm, 30 IR LEDs
EV-4605-P3SQ (PAL) 3mm
EV-4606-P3SBQ (PAL) 3mm, 30 IR LEDs

- ▶ 1/3" Sony Super HAD II CCD.
- ▶ 600 TV Lines.
- ▶ 12VDC Operation.
- ▶ EV-4606-N3SBQ is similar to EV-4605-N3SQ, but includes 30 IR LEDs.



Weatherproof
IP65
for outdoor use

Large PTZ Camera (27x)

EV-7606-NZWQ (NTSC) 3.5~94.5mm, 560TVL
EV-7606-PZWQ (PAL) 3.5~94.5mm, 560TVL

- ▶ 1/4" Sony CCD.
- ▶ 3.5~94.5mm Varifocal lens.
- ▶ Up to 432x zoom (up to 27x optical zoom and 16x digital zoom).
- ▶ Multiple focus modes.
- ▶ Up to 360°/second. high-speed pan/tilt motion.
- ▶ Manual tilt speed: 120°/second.
- ▶ Manual pan speed: 300°/second.
- ▶ On-Screen Display (OSD) programming: The OSD shows camera status and settings together with preset target views.
- ▶ Standard PTZ control: Works with Pelco-D or Pelco-P compatible controllers via an RS-485 port.
- ▶ Advanced 128x DSS (Digital Slow Shutter).
- ▶ Eight Privacy zones.
- ▶ Flexible programming capabilities: Up to 128 preset target views, each with its own characteristics such as white balance and auto exposure.
- ▶ Four alarm inputs, two alarm outputs.
- ▶ Password protected.
- ▶ Built-in heater and fan.
- ▶ 48W@24VAC (with heater and fan on).



NEW

Mini PTZ Camera (10x)

EV-7105-NPEQ (NTSC)
3.8~38mm, 500TVL Color
EV-7105-PPEQ (PAL)
3.8~38mm, 500TVL Color

- ▶ 1/4" Sony CCD.
- ▶ 3.8~38mm Varifocal lens.
- ▶ Up to 100x zoom (max. 10x optical zoom and 10x digital zoom).
- ▶ Multiple focus modes.
- ▶ Max. 360°/second high-speed pan/tilt motion.
- ▶ On-Screen Display (OSD) programming: The OSD shows camera status and settings together with the preset target views.
- ▶ Standard PTZ control: Works with Pelco-D or Pelco-P compatible controllers via an RS-485 port.
- ▶ Advanced 128x DSS (Digital Slow Shutter).
- ▶ Flexible programming capabilities: Up to 127 preset target views, each with its own characteristics such as white balance and auto exposure.
- ▶ Built-in heater and fan.
- ▶ 20W@24VAC (with heater and fan on).

Weatherproof
IP66
for outdoor use



PTZ Mounting Brackets

Type	Model	
	EV-7105-NPEQ	EV-7606-NZWQ
Ceiling Mount	EV-7100CEILM	EV-7606CM
Pole Mount	EV7100POLEM	EV-7606PM
Flush Mount	EV-7100FLUSM	N/A
Corner Mount	EV-7100CORNM	EV-7606KM

12VDC Plug-in AC Adapters

- ▶ Available from 0.5~5 Amps.
- ▶ See pg. 18 for details.

DC

UL
LISTED



Power Distribution Boards

PD-4PSQ
4 Outputs, 1.1A each, PTC Fuses, 5A
PD-9PSQ
9 Outputs, 1.1A each, PTC Fuses, 5A



- ▶ Main input power fuse.
- ▶ Includes circuit board only.

Maglock Camera

E-941EC2-N1Q (NTSC) 1.5mm
E-941EC2-P1Q (PAL) 1.5mm

- ▶ Seamlessly integrates with E-941SA-1200, E-941SA-1K2PQ, and E-941SA-1K2PD.
- ▶ Wide-angle 1.5mm lens.
- ▶ 1/4" Sony Color CCD.
- ▶ 600 TV Lines.
- ▶ 12VDC Operation.
- ▶ Vandal-resistant design.

Patent pending

NEW



Switching CCTV Power Supplies**PS-U0406-PULQ* / PS-U0406-PTQ**

4 Outputs, 6A Continuous, PTC Fuses

PS-U0906-PULQ* / PS-U0906-PTQ

9 Outputs, 6A Continuous, PTC Fuses

PS-U1806-PULQ* / PS-U1806-PTQ

18 Outputs, 6A Continuous, PTC Fuses



- ▶ Universal 100~240 VAC input.
- ▶ 12.6~13.5 VDC Output.
- ▶ New lightweight, cost-effective design.
- ▶ High-efficiency switching type.
- ▶ Ultra-low ripple voltage for improved image quality.
- ▶ Adjustable output to compensate for voltage drop.
- ▶ Outputs protected with 2.5 Amp PTC fuses.
- ▶ Built-in protection against short circuit and overheating.
- ▶ Individual channel status LEDs.
- ▶ Heavy-duty steel case with removable cover.
- ▶ Dimensions: 10"x7³/₄"x3¹/₂" (254x196x89 mm).

12VDC CCTV Power Supplies

120VAC Input

EVP-1SD2P4UL*

4 Outputs, 12VDC; 2A Supply Current

EVP-1SD4P9UL*

9 Outputs, 12VDC; 4A Supply Current

EVP-1SD6P16UL*

16 Outputs, 12VDC; 6A Supply Current



240VAC Input

EVP-224D2-P4Q**

4 Outputs, 12VDC; 2A Supply Current

EVP-224D4-P9Q**

9 Outputs, 12VDC; 4A Supply Current

EVP-224D6P16Q**

16 Outputs, 12VDC; 6A Supply Current



- ▶ Individual red status indicator LEDs for each output.
- ▶ Includes enclosure, power cord, and transformer.
- ▶ Output voltage adjustable to compensate for voltage drop.
- ▶ Output fuses rated 1.1 Amp.
- ▶ Main power switch to turn on/off power to outputs.
- ▶ Built-in backup battery charger.
- ▶ Additional power distribution boards also available.

High-Amp DC Power Supplies**PS-U3612-PULQ* / PS-U3612-PTQ**

36 Outputs, 12A Continuous, PTC Fuses

PS-U1812-PULQ* / PS-U1812-PTQ

18 Outputs, 12A Continuous, PTC Fuses



- ▶ 12 Amp supply current.
- ▶ Universal 100~240 VAC input.
- ▶ 12.6~13.5 VDC output.
- ▶ High-efficiency switching type.
- ▶ Ultra-low ripple voltage for improved image quality.

Rack-Mount DC CCTV Power Supplies**PH-U1612-PULQ* / PH-U1612-PTQ**

16 Outputs, 12A Continuous, PTC Fuses

PH-U3212-PULQ* / PH-U3212-PTQ

32 Outputs, 12A Continuous, PTC Fuses



- ▶ Universal 100~240 VAC input.
- ▶ 12.6~13.5 VDC Output.
- ▶ High-efficiency switching type.
- ▶ Adjustable output to compensate for voltage drop.
- ▶ Outputs protected with 3 Amps PTC Fuses.
- ▶ Built-in protection against short circuit and overheating.
- ▶ Dual-color LED status indicator for each output (Blue – normal, Red – fault, OFF – not in use).
- ▶ Dimensions (excluding bracket): 1³/₄"x17¹/₂"x11³/₈" (44x445x289 mm).
- ▶ 6 Amp models available.

**12VDC/24VAC CCTV Power Supply****EVP-124M6P16Q**

16 Outputs, 6A Continuous, PTC Fuses



- ▶ Individual status LEDs.
- ▶ Individually protected outputs.
- ▶ Eight outputs are 12VDC.
- ▶ Eight outputs are 24VAC.
- ▶ Extra-large enclosure.



* UL approved. ** CE approved.

24VAC CCTV Power Supplies

120VAC Input

EVP-1SA4P4UL*

4 Outputs, 24VAC; 4A Supply Current

EVP-1SA4P9UL*

9 Outputs, 24VAC; 4A Supply Current

EVP-1SA8P16UL*

16 Outputs, 24VAC; 8A Supply Current



240VAC Input

EVP-224A4-P4Q**

4 Outputs, 24VAC; 4A Supply Current

EVP-224A4-P9Q**

9 Outputs, 24VAC; 4A Supply Current

EVP-224A8P16Q**

16 Outputs, 24VAC; 8A Supply Current



- ▶ Individual red status indicator LEDs for each output.
- ▶ Main power switch with surge protection.
- ▶ Includes enclosure and transformer.
- ▶ Output voltage adjustable to compensate for voltage drop.
- ▶ Output fuses rated 1.1 Amp.
- ▶ Main power switch to turn on/off power to outputs.
- ▶ Additional power distribution boards also available.

Rack-Mount AC CCTV Power Supply**PH-A1612-PUQ / PH-A1612-PTQ****

16 Outputs, 12A Continuous, PTC Fuses



- ▶ Field-selectable 24 or 28 VAC outputs, or OFF.
- ▶ 240VAC Input.
- ▶ 12A@24VAC.
- ▶ Output fuses rated at 3 Amps per channel.
- ▶ Dual-color LED status indicator for each output (Blue – normal, Red – fault, OFF – not in use).
- ▶ Removable terminal blocks for easy wiring.
- ▶ Rack, wall or desk (stackable) mountable.
- ▶ Built-in surge protection.
- ▶ Dimensions (excluding bracket): 1³/₄"x17¹/₂"x11³/₈" (44x445x289 mm).

Elite Passive Video Baluns

- EB-P501-01Q** Standard Balun
EB-P501-01SQ Balun with Surge Protection
EB-P501-20Q Balun with 6" Pigtail

- ▶ Gold-plated BNC connector.
- ▶ Transmits up to 1,950ft (600m) B/W or 1,300ft (400m) color.
- ▶ Passive operation – no external power required.
- ▶ Sleek, new design with ergonomic grip.
- ▶ Screw terminals for easy installation.
- ▶ Sold in quantities of 10.



Passive Video Balun with Ground Loop Isolator

EB-P101-24GQ

- ▶ Built-in ground loop isolator.
- ▶ Passive operation – no external power required.
- ▶ 5" Pigtail for flexible installation.
- ▶ Transmits up to 1,950ft (600m) B/W or 1,300ft (400m) color.
- ▶ Screwless terminals for quick installation.
- ▶ Built-in surge protection.



Video, Power, and Data Baluns

EB-P101-20VQ

DC Plug and DC Jack, Screwless Terminals

EVT-PB1-L05Q

DC Plug, Terminal Blocks, Built-In Power Converter

- ▶ Transmits video, power, and data over Cat5e/6.
- ▶ Passive operation – no external power required.
- ▶ Transmits up to 1,950ft (600m) B/W or 1,300ft (400m) color.
- ▶ Pigtailed for flexible installation.
- ▶ EVT-PB1-L05Q Only: Power converter with 12~24 VAC/VDC input and 12.6VDC output.



Basic Passive Video Baluns

EB-P101-01Q

Basic Balun

EB-P101-20Q

Balun with 6" Pigtail

- ▶ Transmits up to 1,950ft (600m) B/W or 1,300ft (400m) color.
- ▶ Passive operation – no external power required.
- ▶ Screwless terminals for easy installation.
- ▶ Sold in quantities of 50.



Elite Balun with Data or Power Pass-Through

EB-P501-02Q



- ▶ Patented design includes built-in terminals for power or data pass-through.
- ▶ Ergonomic grip.
- ▶ Gold-plated BNC connector.
- ▶ Passive operation – no external power required.
- ▶ Transmits up to 1,950ft (600m) B/W or 1,300ft (400m) color.

Passive Weatherproof Balun

EB-P101-25WQ

- ▶ Weatherproof for outdoor use.
- ▶ Passive operation – no external power required.
- ▶ Pigtailed for flexible installation.
- ▶ Transmits up to 1,950ft (600m) B/W or 1,300ft (400m) color.
- ▶ Built-in surge protection.



Passive Mid-Point VPD Combiners

EB-P304-40VQ 4 Channels

EB-P316-60VQ 16 Channels, Rack Mountable

- ▶ Installs at a point between baluns on the camera end of an installation and a video transceiver on the DVR end of an installation.
- ▶ Video and data signals pass through the unit to a video transceiver while power enters the unit to power the CCTV cameras.



Passive End-Point VPD Combiners

EB-P304-41VQ 4 Channels

EB-P316-61VQ 16 Channels, Rack Mountable

- ▶ Installs near the DVR and transmits video signals while transmitting power and data to baluns on the camera end of an installation.
- ▶ Separate inputs for each channel transmit video signals to the DVR while transmitting data and power back to the camera via Cat5e/6 with RJ45 connections.



End-Point VPD Combiners with Power

EB-P304-42VQ

4 Built-in, 12VDC Power Supply

EB-P304-43VQ

4 Built-in, 24VAC Power Supply

- ▶ 4 channels.
- ▶ Installs near the DVR and transmits video signals while transmitting power and data to baluns on the camera end of an installation.
- ▶ All-in-one solution: Built-in power supply (1A/channel) to power CCTV cameras.



* Models without adapter.

4-Channel Passive Video Transceiver

EB-P104-01Q

- ▶ Connects up to four CCTV cameras to a central location using low-cost Cat5e/6 cable.
- ▶ Transmits up to 1,950ft (600m) B/W or 1,300ft (400m) color.
- ▶ Passive operation – no external power required.
- ▶ Terminal blocks for easy installation.
- ▶ Built-in surge protection.



16-Channel Passive Video Transceiver

EB-P116-01Q

- ▶ Connects up to 16 CCTV cameras to a central location using low-cost Cat5e/6 cable.
- ▶ Transmits up to 1,950ft (600m) B/W or 1,300ft (400m) color.
- ▶ Passive operation – no external power required.
- ▶ Compact 1U enclosure mounts in a standard 19" rack.
- ▶ Terminal blocks for easy installation.
- ▶ Built-in surge protection.



Active Video Baluns

EVT-AB1Q / EVT-AB1AQ*

Active Video Balun Set

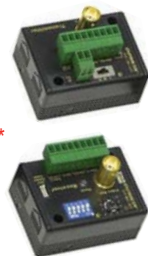
EVT-TB1-42TQ / EVT-TB1-42TAQ*

Active Video Balun Transmitter

EVT-RB1-4T2Q / EVT-RB1-4T2AQ*

Active Video Balun Receiver

- ▶ Up to 1.5mi (2.4km) with active receiver. Video, data, and surge protection. Interlockable.
- ▶ Includes 12VDC 0.5 Amp power adapter. (USA Type)



Rack-Mount Active Balun Hub

EVT-AH16-VT2Q / EVT-AH16-VT2AQ*

16-Port Active Balun Hub

- ▶ Rack mount or stackable.
- ▶ Compact enclosure, only 1U (1 1/4", 44mm) high.
- ▶ Video in: 16 (terminal blocks).
- ▶ Video out: 32 (BNC connectors).
- ▶ Power input: 12~24 VDC/VAC.
- ▶ Includes 12VDC 1.5 Amp power adapter. (USA Type)
- ▶ Current draw: 500mA.
- ▶ Built-in video and data surge protection.
- ▶ Transmits up to: 3,000ft (914m) w/ Passive Balun, 1.5mi (2.4km) w/ Active TX.



BNC to VGA Converters**VC-1BAQ**

- ▶ Converts almost any LCD monitor into a security monitor.
- ▶ Video input auto-configure.
- ▶ On-screen display (OSD).
- ▶ Desktop, VESA, or wall mountable.
- ▶ Compact size, for plug-and-play installation.
- ▶ 5VDC Power adapter included. (USA Type)
- ▶ Output: NTSC: 640x480, PAL: 768x576.



Now with VESA Mount

VC-3BAQ

Similar to VC-1BAQ, but with:

- ▶ High resolution, up to 1280x1024 NTSC.
- ▶ BNC Pass-through output.
- ▶ Stores settings in case of power loss.
- ▶ Smaller size.

**VGA to BNC Converter****VC-2VAQ**

- ▶ VGA Input resolution: Up to 1024x768 (DB15).
- ▶ Output: Composite video (BNC connector), plus VGA pass-through (DB15).

**Video Amplifiers****VA-2101B-WQ / VA-2101B-WAQ***

1 Input, 1 Output

VA-2404B-WQ / VA-2404B-WAQ*

4 Inputs, 4 Outputs

- ▶ Video amplifier compensates for video loss.
- ▶ Brightness and sharpness adjustments for each channel.
- ▶ NTSC or PAL compatible.
- ▶ Transmits up to 3,280ft (1,000m).
- ▶ 12VDC Power adapter included. (USA Type)
- ▶ Power loop-through to power nearby devices.

**Video Distributors****VA-1102B-WQ / VA-1102B-WAQ***

1 Input, 2 Outputs

VA-1104B-WQ / VA-1104B-WAQ*

1 Input, 4 Outputs

- ▶ Distributes single video input to multiple video outputs.
- ▶ Compatible with color or black/white signals.
- ▶ Transmits up to 984ft (300m).
- ▶ NTSC or PAL compatible.
- ▶ Voltage: 12VDC or 24VAC.
- ▶ 12VDC Power adapter included. (USA Type)
- ▶ Power loop-out (VA-1102B-WQ only).
- ▶ Gold-plated BNC connectors.

**DC Pigtail Connectors****EVA-F5521-3Q**

- ▶ Male DC Plug, pigtail connector, 3ft.

EVA-M5521-3Q

- ▶ Female DC Jack, pigtail connector, 3ft.

**CCTV Accessories****CA-161T**

- ▶ DC Plug-to-terminal block.

CA-151R

- ▶ DC Jack-to-terminal block.

EVA-CB0R1Q

- ▶ BNC-to-RCA connector.
- ▶ Gold-plated connectors.

EVA-WB0B1-08Q

- ▶ 6" (15cm) Male-to-female BNC connector.
- ▶ Gold-plated BNC connector.

CA-171T

- ▶ RJ45 to terminal block.

CA-1616Q

- ▶ DC Plug-to-plug adapter.

CA-1515Q

- ▶ DC Jack-to-jack adapter.

CA-1526-1F

- ▶ DC Jack-to-double DC plug, 1ft wires.

X-714-046-18B

- ▶ Hook-and-loop cable tie.
- ▶ Organize loose cables.

**Illuminated Power Connectors****CA-1610-3FLQ****

- ▶ DC Male plug, 3ft (0.9m) wire.
- ▶ LED Indicates power and polarity.

CA-1510-3FLQ**

- ▶ DC Female jack, 3ft (0.9m) wire.
- ▶ LED Indicates power and polarity.

CA-1615-06LQ**

- ▶ DC Jack-to-plug, 6" (152mm) wire.
- ▶ LED Indicates power and polarity.

**Passive USB over Cat5e/6****DE-S101Q**

- ▶ Extend USB devices over Cat5e/6 up to 150ft (50m).
- ▶ USB 1.1 compliant.

**Active USB 2.0 over Cat5e/6****DE-A101Q 1-In, 1-Out****DE-A104Q 1-In, 4-Out**

- ▶ Extend USB devices over Cat5e/6 up to 300ft (100m).
- ▶ USB 2.0 compliant.



* Models without adapter.

Data Distributor**RD-304-D1Q / RD-304-D2Q***

- ▶ Output: Four RS-485 connectors.
- ▶ Range: Up to 3,937ft (1,200m).
- ▶ Connect up to 64 cameras or devices via RS-485.
- ▶ Power adapter included. (USA Type)

**RS-232 to RS-485 Converter****EVA-RS1**

- ▶ Connects up to 32 devices.
- ▶ Range: Up to 3,937ft (1,200m).
- ▶ DB9 Female connector for RS-232 and 2-wire removable terminal block for RS-485.

**Video Matrix****MVM-T1601-1Q 3 Inputs, 6 Outputs**

- ▶ BNC connectors.
- ▶ Each output can easily switch to any of the video sources.
- ▶ Frequency: 672Hz~27MHz.
- ▶ 100mA@12VDC.

**Ground Loop Isolator****VG-1C12BQ**

- ▶ Gold-plated BNC connector.
- ▶ Passive operation — No external power required.
- ▶ High immunity to interference — Built-in impedance-coupled device and noise filter.
- ▶ BNC terminals for easy installation.

**Video Surge Protector****VS-1V12BQ**

- ▶ Protects the camera from surges of electricity.
- ▶ BNC Male input, BNC Female output.

**PoE Surge Protector****IPV-P188Q**

- ▶ Surge protection for PoE (Power over Ethernet) devices.
- ▶ RJ45 Connections.

**HD-SDI Surge Protector****VS-1V22AQ**

- ▶ Surge protection for HD-SDI devices.
- ▶ BNC Male input, BNC Female output.



Ethernet Extenders

IPB-A1200Q

Ethernet over Coax with Power

- ▶ Transmits an IP signal or any other TCP/IP signals over existing coax cable.
- ▶ Supports PoE (Power over Ethernet).
- ▶ Distance: Up to 5,900ft (1,800m).
- ▶ 5VDC Adapter included. (USA Type)



IPB-A1100Q

Ethernet Extender

- ▶ Identical to IPB-A1200Q, but uses Cat5e/6 cable instead of coax.
- ▶ Distance: Up to 3,900ft (1,200m).
- ▶ 5VDC Adapter included. (USA Type)



IPR-P188Q

PoE Repeater

- ▶ Extend the range of power and data up to 984ft (300m).
- ▶ No external power required.



Alarm Pager System

E-37EV

- ▶ Monitors up to three zones per premises or vehicle, plus manual paging.
- ▶ Connect to burglar or communications panels.
- ▶ Range: Up to 1/2 mile* (0.8km).
- ▶ Includes belt-clip vibrating receiver (E-37RV).



E-37RV

- ▶ Extra belt-clip vibrating receiver.



E-37ANT

- ▶ Use as an alternative to AM or CB antenna.



CBA® Series Dummy Cameras

VD-10BNA

Dummy Box Camera with Flashing LED



VD-10BN

Dummy Security Camera with Flashing LED



VD-30BS

Dummy IR Bullet Camera with Flashing LED



VD-10PL

Dummy IR Bullet Camera with Working IR LEDs



VD-20BNA

Dummy Dome Camera with Flashing LED



VD-40BN

Dummy PTZ Speed Dome with Flashing LED



VD-40BNA

Dummy Mini PTZ Speed Dome with Flashing LED



VD-30BNA

Dummy Bullet Camera with Flashing LED



VD-20BNB

Dummy Mini Dome with Flashing LED



VD-20BN

Dummy Ball-Mount Dome with Flashing LED



Central Receiver

SK-910RC4Q

5 Relay Outputs

315 MHz Up to 500ft*



- ▶ Four relays, one per channel, each 10A@24VDC.
- ▶ Outputs are programmable for timed (1, 2, 3, 4, 5, 10, 30, or 60 secs), toggle, latching, or validity modes.
- ▶ Auxiliary 12VDC relay output (wet contact): 1sec~10min adjustable via built-in potentiometer.
- ▶ Compatible with all SECO-LARM 315MHz transmitters.
- ▶ Power adapter included.

Optional central receiver accessories include:

- ▶ Weatherproof transmitter (SK-919TPWFEUQ).
- ▶ Wireless LED siren (SK-910RSQ).
- ▶ Wireless magnetic contacts (SM-93T19Q).
- ▶ Wireless PIR sensor (E-9908-1T19Q).

SK-910RC4-4Q

- ▶ Same as SK-910RC4Q, but 433.92MHz. Special order item.

SK-919TPWFEUQ

Weatherproof Transmitter

- ▶ Similar to the SK-919TDWS-BU. (See pg. 10)
- ▶ With terminal blocks.
- ▶ Weatherproof (IP65).
- ▶ Indoor/outdoor use.



SK-939TPWFEUQ

- ▶ Same as SK-919TPWFEUQ, but 433.92MHz. Special order item.

SK-910RSQ

Wireless LED Siren

- ▶ Audible alarm sounds when triggered.
- ▶ Flashes LED to alert user when triggered.
- ▶ Weatherproof.



SK-910RS-4Q

- ▶ Same as SK-910RSQ, but 433.92MHz. Special order item.

SM-93T19Q

Wireless Magnetic Contacts

- ▶ Weatherproof (IP65).
- ▶ Indoor/outdoor use.



SM-93T39Q

- ▶ Same as SM-93T19Q, but 433.92MHz. Special order item.

E-9908-1T19Q

Wireless PIR Sensor

- ▶ 20ft Sensing range.
- ▶ Pet immunity.



E-9908-1T39Q

- ▶ Same as E-9908-1T19Q, but 433.92MHz. Special order item.

*Actual range may vary greatly depending on the installation and operating environment.

1-Channel Receivers



SK-910RBQ

11~24 VAC/VDC, 10A@24VDC relay output

SK-910RAQ

Mini size, 11~24 VAC/VDC, 3A relay output

SK-910RAVQ

Mini size, 3~13.8 VDC, 5A transistor ground output

- ▶ Control garage doors, house lights, etc.
- ▶ Output is programmable for 4sec momentary (default), 1sec momentary, toggle, or validity. (SK-910RBQ also features a latching mode.)
- ▶ LED Indicates RF reception, learn mode entered, transmitter learned, memory cleared.

SK-910R-4Q

- ▶ Similar to SK-910RBQ, but 433.92MHz. Special order item.

2-Channel Receivers



SK-910RB2Q

SK-910RAV2Q

SK-910RB2Q

11~24 VAC/VDC, 2 x 10A@24VDC relay outputs.

SK-910RAV2Q

Mini size, 3~13.8 VDC, 2 x 3A transistor ground outputs.

- ▶ Each output independently configurable (SK-910RB2Q only).
- ▶ Outputs are programmable for 4sec momentary (default), 1sec momentary, toggle, or validity. (SK-910RB2Q also features a latching mode.)
- ▶ Two LEDs indicate RF reception, learn mode entered, transmitter learned, memory cleared.

SK-910R2-4Q

- ▶ Similar to SK-910RB2Q, but 433.92MHz. Special order item.



3 and 4-Channel Receivers



SK-910R3Q

3 Channels

SK-910R4Q

4 Channels

SK-910R4Q
Shown

- ▶ Control garage doors, house lights, etc.
- ▶ Outputs are programmable for timed (1, 2, 3, 4, 5, 10, 30, or 60 seconds), toggle, latching, or validity modes.
- ▶ Individual channel status LEDs indicate RF reception, learn mode entered, transmitter learned, and memory cleared.

SK-910R4-4Q

- ▶ Similar to SK-910R4Q, but 433.92MHz. Special order item.

1-Button Transmitters

SK-919TD1S-P

Factory pre-coded

SK-919TT1S-B

DIP Switch coding

- ▶ Over 68 billion possible codes.
- ▶ LED Transmission indicator.

SK-939TT1S-B

- ▶ Same as SK-919TT1S-BU, but 433.92MHz. Special order item.



Wired 1-Button Transmitter

SK-919TDWS-BU



Sample Application:

Make push-to-exit plate or keypad wireless.

- ▶ External or internal battery power.
- ▶ External or internal triggering.
- ▶ Use to make almost any security output wireless.
- ▶ Other specifications similar to SK-919TD1S-UP.

SK-939TDW-BUQ

- ▶ Same as SK-919TDWS-BU, but 433.92MHz. Special order item.



2-Button Transmitters

SK-919TD2A-P

Factory pre-coded, over 68 billion possible codes

SK-919TD2A

Uncoded, over 68 billion possible codes

SK-917T2A

CODEBUMP™ codehopping technology, 18 quintillion codes

SK-939TS2A-PQ

- ▶ Same as SK-919TD2A-P, but 433.92MHz. Special order item.

SK-915BA

12VDC Battery for all transmitters except handheld.



Slimline Handheld Transmitters

SK-919TP1H-BQ – 1 Button, 1 Channel

SK-919TP2H-NQ – 2 Buttons, 3 Channels

SK-919TP4H-NQ – 4 Buttons, 15 Channels

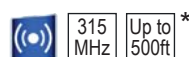
- ▶ Extreme durability – Rubber buttons eliminate damage caused by electrostatic discharge. Gold-plated battery clips and contact points extend the life of the transmitter.
- ▶ Includes two 3VDC lithium batteries and visor clip.
- ▶ Slimline design: 3 1/2" x 2 3/16" x 1/2" (89x56x12 mm).

SK-9HBC

Belt-clip holster for slimline handheld transmitters

X-930-089

3VDC Lithium battery for handheld transmitters



Belt-Clip Holster

3-Button Transmitters

SK-919TP3JRQ

Factory pre-coded.

Over 68 billion possible codes

SK-917TP3J-R

CODEBUMP™ codehopping technology, 18 quintillion codes

- ▶ LED Transmission indicator.



4-Button Transmitters

SK-919TP4J-NQ

Factory pre-coded.

Over 68 billion possible codes

SK-917TP4J-N

CODEBUMP™ codehopping technology, 18 quintillion codes

- ▶ LED Transmission indicator.



SK-939TP4J-NQ

- ▶ Same as SK-919TP4J-NQ, but 433.92MHz. Special order item.

Extended Range Antenna

SK-91ERSD Up to 1,000ft* (300m) range max.



- ▶ Extends the range of SECO-LARM RF receivers.
- ▶ Plugs into the receiver.

*Actual range may vary greatly depending on the installation and operating environment.

1,200-lb Single-Door Maglocks

E-941SA-1200Q CE

1,200-lb Holding Force.

E-941SA-1K2PQ CE

1,200-lb Holding Force,
Bond Sensor, LED.

E-941SA-1K2PD

1,200-lb Holding Force, Bond Sensor, LED,
Timer.



- ▶ Anodized aluminum housing (US 28).
- ▶ 12 or 24 VDC (selectable).
- ▶ No residual magnetism.
- ▶ MOV surge protection.
- ▶ Adjustable mounting bracket.
- ▶ Complete mounting hardware for typical installations.
- ▶ "L" bracket and "Z" brackets available for easy mounting (see pg. 12).
- ▶ Detachable faceplate.
- ▶ Built-in dual-colored status LED and bond sensor to show locking status (E-941SA-1K2PQ and E-941SA-1K2PD only).

Indoor

600-lb Single-Door Maglocks

E-941SA-600Q CE

600-lb Holding Force.

E-941SA-600PQ CE

600-lb Holding Force,
Bond Sensor, LED.



- ▶ Anodized aluminum housing (US 28).
- ▶ 12 or 24VDC (selectable).
- ▶ No residual magnetism.
- ▶ MOV surge protection.
- ▶ Adjustable mounting bracket.
- ▶ Complete mounting hardware for typical installations.
- ▶ "L" bracket and "Z" brackets available for easy mounting (see pg. 12).
- ▶ Detachable faceplate.
- ▶ Built-in dual-colored status LED and bond sensor to show locking status (E-941SA-600PQ only).

Indoor

400-lb Electromagnetic Locks

E-941SA-400Q

Outdoor



- ▶ For indoor and outdoor applications.
- ▶ Weatherproof.
- ▶ 3ft (0.9m) Hookup wire included.
- ▶ Input voltage — 12 or 24 VDC.

Electromagnetic Gate Locks

E-942FC-1K3Q

Outdoor



- ▶ Ideal for sliding or swinging gates.
- ▶ Holding force: 1,300-lb (591kg).
- ▶ Water- and vandal-resistant.
- ▶ Dual-threaded conduit fitting.
- ▶ 6½ft Hookup cord.
- ▶ 12 or 24 VDC.
- ▶ "Z" and "L" brackets available.

E-942FC-800AQ

Outdoor



- ▶ For sliding or swinging gates.
- ▶ Holding force: 800-lb (360kg).
- ▶ Water- and vandal-resistant.
- ▶ Dual-threaded conduit fitting.
- ▶ 6½ft Hookup cord.
- ▶ 12 or 24 VDC.
- ▶ "Z" brackets available.

1,200-lb Double-Door Maglocks

E-941DA-1K2Q CE

Double-Door, 1,200-lb.

E-941DA-1K2PQ CE

Double-Door, 1,200-lb,
Bond Sensor, LED.



- ▶ 1,200-lb Holding force for each door.
- ▶ 12 or 24 VDC (selectable).
- ▶ Anodized aluminum (US 28).
- ▶ No residual magnetism.
- ▶ MOV surge protection.
- ▶ Adjustable mounting bracket.
- ▶ Complete mounting hardware for typical installations.
- ▶ "L" bracket and "Z" brackets available for easy mounting (see pg. 12).
- ▶ Detachable faceplate.
- ▶ Status-sensing relay output and dual-color status LED (E-941DA-1K2PQ only).

Indoor

600-lb Double-Door Maglocks

E-941DA-600Q CE

Double-Door, 600-lb.

E-941DA-600PQ CE

Double-Door, 600-lb,
Bond Sensor, LED.



- ▶ 600-lb Holding force for each door.
- ▶ 12 or 24 VDC (selectable).
- ▶ Anodized aluminum (US 28).
- ▶ No residual magnetism.
- ▶ MOV surge protection.
- ▶ Adjustable mounting bracket.
- ▶ Complete mounting hardware for typical installations.
- ▶ "L" bracket and "Z" brackets available for easy mounting (see pg. 12).
- ▶ Detachable faceplate.
- ▶ Status-sensing relay output and dual-color status LED (E-941DA-600PQ only).

Indoor

80-lb Electromagnetic Lock

E-941SA-80Q

Indoor



- ▶ For small, low-security drawers or cabinets.
- ▶ Holding force:
80-lb (36kg)@12VDC
110-lb (51kg)@24VDC.
- ▶ 12 or 24 VDC.
- ▶ Anodized aluminum (US28).
- ▶ No residual magnetism.

Maglock Mounting Brackets

"Z" Brackets

E-941S-600/ZQ

(for 600-lb series locks)

E-941S-1K2/ZQ

(for 1,200-lb series locks)



All of the above include one "Z" bracket and one "L" bracket for mounting on in-swing doors.

The "Z" bracket consists of two parts and is adjustable for flexible positioning of the armature plate. Also includes cover plate to hide mounting screws.

"L" Brackets

E-941S-600/LQ

(for 600-lb series locks)

E-941S-1K2/LQ

(for 1,200-lb series locks)



"L" Brackets are also available for special-use mounting applications where space is insufficient for the mounting of the magnet.

"U" (Glass Door) Brackets

E-941S-600/UQ

(for 600-lb series locks)

E-941S-1K2/UQ

(for 1,200-lb series locks)



Both the E-941S-600/UQ and E-941S-1K2/UQ are adjustable for 9-13 mm glass.

Plate Spacers

E-941S-600/PQ

($\frac{3}{16}$ " for 600-lb series)

E-941S-1K2/PQ

($\frac{1}{4}$ " for 1,200-lb series)

E-941D-600/PQ

(for 600-lb double-door)

E-941D-1K2/P

(for 1,200-lb double-door)



Armature Plate Holder

E-941S-600/HQ

(for 600-lb series)

E-941S-1K2/HQ

(for 1,200-lb series)



The E-941S-600/HQ and E-941S-1K2/HQ can be used to mount the armature plates to a metal-core door or provide extra security for the armature plate.

Gate Lock Mounting Brackets

"Z" Brackets

E-942F1K3/Z

(for E-942FC-1300)



Armature plate not included.

"L" Brackets

E-942F-1K3/L

(for E-942FC-1300)



Delayed Egress Timer

SA-025EQ



NEW

- ▶ 12-24 VDC Operation.
- ▶ Lock control relay (SPDT): 10A@24VDC.
- ▶ Remote alarm relay (SPDT): 10A@24VDC.
- ▶ Local alarm, transistor ground output.
- ▶ Three relocking modes via jumper:
—Standard (preset) —BOCA —Timed

Programmable Timers

SA-025Q

- ▶ Triggered by positive voltage (+DC), closure of dry contact, or opening of dry contact.
- ▶ Adjust from 1sec to 60min.
- ▶ Form C relay.



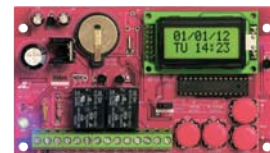
SA-026Q

- ▶ Miniature: $1\frac{3}{16}$ "x $2\frac{9}{32}$ "x $\frac{5}{16}$ " (30x58x16mm).
- ▶ Adjustable from 1~180 sec.
- ▶ Buzzer output.
- ▶ Form C relay.



Programmable Annual Timer

SA-027Q Annual Timer



Easy Programming

- ▶ 365-Day annual timer.
- ▶ 12-24 VAC/VDC Operation.
- ▶ Two NO or NC Form C relays: 10A@120VAC / 28VDC.
- ▶ Each relay can be programmed for 50 events, total of 100 individual programmable events.
- ▶ 100 Programmable events can be set weekly, daily or hourly 365 days a year.
- ▶ One egress input per relay (two total).
- ▶ Output can be toggle or momentary, and can be programmed for 1-99 seconds.

Programmable 7-Day Timer

SA-027WQ 7-Day Timer



NEW

- ▶ 7-Day timer.
- ▶ 12-24 VAC/VDC.
- ▶ One NO or NC Form C relay: 10A@120VAC / 28VDC.
- ▶ Can be programmed for 60 events.
- ▶ One egress input.
- ▶ Output can be toggle or momentary, and can be programmed for 1-99 seconds.
- ▶ Manual mode button.

Electric Deadbolts

SD-997BQ

Fail-safe operation



- For concealed mounting.
- 5/8" (17mm) Bolt extension.
- Fail-safe operation (unlocks when power is lost).
- 12VDC Input.
- Narrow design: 7 1/8"x1 5/16" (200x32 mm).
- Door-position monitoring output (NO/NC/COM).

SD-997SMB-AQ*

- Surface-mount bracket set for SD-997BQ.



SD-997UB-AQ*

- "U" Bracket for SD-997BQ for glass doors.

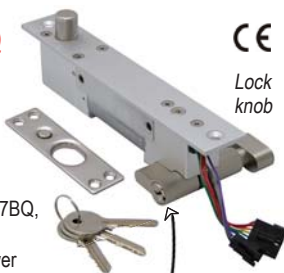
*Use with SD-997BQ only.

SD-997A-DQ

Fail-secure operation



Lock knob



- Similar to SD-997BQ, but fail-secure (locks when power disconnected).
- Incorporates manual lock/unlock cylinder to operate the SD-997A-DQ if power is lost.

Manual lock/unlock cylinder

Electric Door Strikes

SK-990AQ Fail Secure

Power-off locking. Power unlocking.
For entrance doors.

SK-990BQ Fail Safe

Power locking. Power-off unlocking.

- For use in wood doors.
- Connect to optional keypads including SECO-LARM's SK-1011-SQ or SK-1131-SQ.
- Baked painted finish.



Electric Shear Lock

SD-991A-E1Q

Fail-Secure
(Door locked with power disconnected)

SD-991B-E1Q

Fail-Safe
(Door unlocked with power disconnected)



- Convert mortise lock sets to electronic access control locking systems.
- Use on virtually any mortise door locking system.
- Use with an optional digital keypad such as SECO-LARM's SK-1011-SQ or SK-1131-SQ for keyless high security.
- Reversible for right-hand or left-hand doors.
- Shallow design for use with most doors.
- Stainless steel lip (keeper) for strength and long life.
- Non-polarized connection. Wires can be reversed.
- Fail-Secure (SD-991A-E1Q) units are perfect for entrance door installations.
- Fail-Safe (SD-991B-E1Q) units are perfect for emergency door and escape door installations.
- Suitable for office-type applications.

Universal Door Strike

SD-996CM-NUAQ



Includes 2 faceplates

- Field selectable for fail-safe or fail-secure operation.
- Field selectable dual-voltage 12/24 VDC.
- Powered by a solenoid.
- Reversible non-handed design fits either right-hand or left-hand doors.
- Low profile: Strike is only 1 1/4" (32mm) deep for use with hollow aluminum frames.
- Includes 2 faceplates for nearly any type of door:

*Aluminum - 124Lx32Wx2.5T mm

*Stainless steel - 202Lx32Wx2.5T mm

Door Closer

SD-C141S

- Surface-type door closer.
- Non-handed operation.
- Separate adjustment of both closing and latch speeds.



R-T-E Key Switch Plates

(N.C., Turn-to-Open, Pre-Wired Switches)

SD-72051-V0

Shunt switch, shunt ON/momentary OFF, single-gang plate.

SD-71051-V0

Same as SD-72051-V0, but slimline.

SD-72002-V0

Shunt switch, maintained ON/OFF, single-gang plate.

SD-71002-V0

Same as SD-72002-V0, but slimline.



Remote Plates

SS-299Q

- Stainless-steel plate with 3/4" D-hole.

SS-199Q

- Stainless-steel slimline plate with 3/4" D-hole.



Key Locks

(N.O., Turn to Close)

SS-090

- Two terminals, shunt SPST.
- Maintained ON-OFF, key removable from both ON and OFF positions.
- Specify key number when ordering.

SS-090-1

- Similar to SS-090, but key removable in OFF position only.

SS-095

- Two terminals, momentary SPST.
- Maintained OFF, springs back from ON, key removable from OFF only.
- Specify key number when ordering.

SS-092-2

- Two internal SPST switches, one always ON, one always OFF.

SS-090KN

- Extra keys. Specify number when ordering (1300~1310).

SS-080FM

- Shunt OFF/ON.
- 2 Terminals, spst.



Outdoor Access Control Keypads

SK-2323-SDQ



Mullion-Style Keypad

- ▶ 1,010 Users.
- ▶ 12~24 VAC/DC operation.
- ▶ Two Form C relay outputs.
- ▶ Each relay has programmable output time from 1~99 seconds or toggle.
- ▶ Rugged, weatherproof design.
- ▶ Backlit keys for easy nighttime use.
- ▶ Two egress inputs.
- ▶ Door sensor input.
- ▶ Built-in tamper sensor.
- ▶ All features are programmed from the keypad.
- ▶ Circuitry is potted with epoxy for outdoor use.



SK-2323-SPQ



Mullion-Style Keypad with Built-In Proximity Reader

- ▶ Similar to SK-2323-SDQ, but with proximity reader.
- ▶ Three programmable access modes — proximity card only, proximity card or user code access, or combined proximity card with user code access.
- ▶ Compatible with all SECO-LARM proximity cards.

SK-2323-SDAQ



Mullion-Style Piezoelectric Keypad

- ▶ Same as SK-2323-SDQ, but with the following additional features:
 - Piezoelectric touch keys (can be pressed with gloves on).
 - Lower profile.



SK-2323-SPAQ



Mullion-Style Piezoelectric Keypad with Built-In Proximity Reader

- ▶ Similar to SK-2323-SDAQ, but with proximity reader.

SK-1323-SDQ



Sealed-Housing Stand-Alone Keypad

- ▶ Features similar to SK-2323-SDQ.



SK-1323-SPQ



Sealed-Housing Stand-Alone Keypad with Built-In Proximity Reader

- ▶ Similar to SK-1323-SDQ, but with proximity reader.

CBA Series Dummy Keypad

KD-100Q

Dummy Keypad

- ▶ Keypad LEDs flash.
- ▶ Keypad "beeps" when keys are pressed.
- ▶ Weather-resistant for outdoor use.
- ▶ Uses two or four (AAA) batteries.



Outdoor Access Control Keypads

SK-1123-SQ



Surface Mount, 2 Outputs:

- 5A@28VDC (relay),
- 1A@28VDC (relay)



SK-1123-FQ



Flush Mount, 2 Outputs:

- 5A@28VDC (relay),
- 100mA@24VDC (transistor)



- ▶ 110 User codes.
- ▶ During the day, keypad illumination can be dimmed or turned off during standby.
- ▶ Tamper switch, security screws, and heavy-duty construction.
- ▶ Each output can be programmed for momentary (1~999 sec) or toggle.
- ▶ Each code can be programmed for 4~8 digits.
- ▶ Egress input for exiting the protected premises.
- ▶ 12~24 VAC/VDC.
- ▶ Fits standard single-gang electrical box (SK-1123-FQ).
- ▶ Limited lifetime warranty.

Heavy-Duty Outdoor Keypad

SK-3523-SDQ



- ▶ Rugged construction: Heavy-duty stainless-steel faceplate with a coated steel backing.
- ▶ Up to 210 user codes.
- ▶ Code flexibility: Codes can be four or five digits long.
- ▶ Dual voltage: 12~24 VAC/VDC operation.
- ▶ Two Form C relays rated 12A@14VDC.
- ▶ Door sensing input allows for anti-tailgating operation.
- ▶ Overhead LEDs and programmable backlit keys for easy use in the dark.
- ▶ Each relay output can be set from 1~99 seconds or toggle.
- ▶ Wrong code lockout: After three wrong codes are entered, the keypad will go into lockdown for 55 secs.
- ▶ All features are programmed directly from the keypad — no need for an external programmer.
- ▶ EEPROM Memory protects programmed information in case of power loss.
- ▶ Tamper switch: N.C. dry contact, 3A@125/250 VAC.
- ▶ Egress / push button input.

Indoor Access Control Keypads

SK-1011-SQ



- ▶ One output: Form C relay output (5A@28VDC).
- ▶ 100 Unique 4~8 digit codes.
- ▶ Stainless-steel faceplate.
- ▶ Easily delete individual codes.
- ▶ Programmable wrong-code lockout.
- ▶ Programmable output relay activation buzzer.
- ▶ Relay output inhibit control.
- ▶ Auto or manual-code entry checking.
- ▶ Egress input.
- ▶ Built-in tamper (N.C.) circuit.
- ▶ EEPROM Memory: Prevents data loss.
- ▶ Power: 12~24 VAC/VDC.
- ▶ Backbox included.
- ▶ Limited lifetime warranty.



SK-1131-SQ



Similar to SK-1011-SQ, but with:

- 120 User codes, three outputs, backlit keys, mantrap, alarm output, door- forced-open warning, door- propped-open warning duress output, door auto relock, and other advanced features.
- ▶ Three outputs:
 - Main relay: Form C, 5A@28VDC.
 - Aux. relay: Form C, 1A@28VDC.
 - Transistor ground output (100mA@24VDC).
- ▶ 120 Unique 4~8 digit codes.
- ▶ Backlit keyboard is easy to use at night.
- ▶ Three LEDs can be wired as needed.
- ▶ Alarm output, mantrap, and door auto-relock features, plus much more.
- ▶ Backbox included.
- ▶ Limited lifetime warranty.



(Keys are backlit)

Stand-Alone Proximity Reader

PR-112S-A



- ▶ 10 Cards included.
- ▶ Sealed and weatherproof (IP67).
- ▶ Mounts easily to interior or exterior walls.
- ▶ Up to 100 users.
- ▶ Output relay for timed (1~180 sec) or latch mode.
- ▶ Egress input for simple exiting of protected area.
- ▶ Tri-color wave-shaped LED status bar indicates proximity reader's mode and status.
 - Blue : On/Valid Card indicator.
 - Green: Programming Mode.
 - Red: Invalid Card.



Proximity Cards and Keyfobs

PR-K1S1-A

- ▶ Additional cards sold in packs of 10.
- ▶ EM-125 Format.



PR-K1K1-AQ

- ▶ Proximity keyfobs. Sold in packs of 10.
- ▶ EM-125 Format.

PR-K1S1-A and PR-K1K1-AQ are compatible with all SECO-LARM proximity reader products.



Color Video Door Phone

DP-222Q

Color Camera and Monitor Set

DP-222-MQ

Additional Monitor



- ▶ Simple 2-wire connection.
- ▶ Remotely and securely talk to visitors and unlock doors or gates.
- ▶ Camera and monitor turn on and off via push button.
- ▶ Camera and monitor turn off automatically if not in use.
- ▶ Includes power adapter.

Hands-Free Video Door Phone

DP-234Q

Color Camera and Monitor Set

DP-234-MQ

Additional Monitor



- ▶ Built-in microphone on both the camera and monitor — no handset needed.
- ▶ Simple 2-wire connection.
- ▶ Crisp, 700 TV-line resolution.
- ▶ Camera and monitor turn on and off via push button.
- ▶ Camera and monitor turn off automatically if not in use.
- ▶ Includes power adapter.

Indoor No-Touch Sensors

SD-927PKC-NEQ



- ▶ No Touch — Just wave a hand in front of the sensor.
- ▶ Sensing range up to 4" (10cm).
- ▶ Attractive "ring" illuminator turns from red to green or green to red (selectable) on sensor activation.
- ▶ Reduces risk of cross contamination.
- ▶ Reliable IR technology senses motion.



SD-927PKC-NSQ

- ▶ Same as SD-927PKC-NEQ, but in Spanish.



SD-927PKC-NFQ

- ▶ Same as SD-927PKC-NEQ, but in French.



SD-927PWCQ

- ▶ Same as SD-927PKC-NEQ, but with white plate and white body.
- ▶ Includes decals in English, Spanish, and French.



Outdoor No-Touch Sensors

SD-9263-KSVQ



- ▶ Form C contact closure.
- ▶ Single-gang No-Touch sensor.
- ▶ Adjustable sensing range and delay time.
- ▶ Mechanical override button.



SD-9163-KSVQ

- ▶ Same as SD-9263-KSVQ, but slimline.

SD-9263-KSQ

- ▶ Same as SD-9263-KSVQ, but no mechanical override button.

SD-9163-KSQ

- ▶ Same as SD-9263-KSQ, but slimline.



SD-9263-KS1Q

- ▶ Same as SD-9263-KSQ, but in Spanish.

SD-9163-KS1Q

- ▶ Same as SD-9263-KS1Q, but slimline.



SD-9263-KS2Q *

- ▶ Same as SD-9263-KSQ, but in French.

SD-9163-KS2Q *

- ▶ Same as SD-9263-KS2Q, but slimline.



*Special order item. Please contact SECO-LARM.

Mushroom R-T-E Plates

SD-7201GC-PEQ

- ▶ Stainless-steel faceplate.
- ▶ Green mushroom-cap push button.
- ▶ NO/NC contacts rated 5A@125VAC.



SD-7201GCPE1Q

- ▶ Similar to SD-7201GC-PEQ, but with "EXIT" and "SALIDA" messages on faceplate.



SD-7201GF-PE1

- ▶ Similar to SD-7201GCPE1Q, but with DPDT switch.
- ▶ Two NO and two NC contacts, each rated 5A@125VAC.



SD-7201RCPE1Q

- ▶ Similar to SD-7201GCPE1Q, but with red mushroom-cap push button.



SD-7251GCEX1Q

- ▶ Green, 1 1/2" dia., illuminated, mushroom-cap push button.
- ▶ NO/NC, DPST contact rated 5A@125VAC.



SD-7217GWQ

- ▶ Similar to SD-7201GCPE1Q, but with blank white plate.



RF Wireless R-T-E Plates

SD-8202GT-PEQ

Green, illuminated 2" square push button.



SD-8103GT-PEQ

Slimline, small square illuminated push button.



SD-8201GTPE1Q

Green, 1 1/2" diameter, mushroom-cap push button.



- ▶ For hard-to-wire installations.
- ▶ Built-in RF transmitter (Similar to SK-919TD1S-UP).
- ▶ Please see pg. 10 for RF receivers.

Illuminated R-T-E Plates

SD-7202GC-PEQ

- ▶ 2" Square illuminated green push button.
- ▶ NO/NC contacts rated 10A@125VAC.
- ▶ Includes switchable English, French, and Spanish messages.



SD-7103GC-PEQ

- ▶ Stainless-steel slimline plate.
- ▶ Small, green, illuminated push button.
- ▶ Includes switchable English, French, and Spanish messages.



SD-7223GW-LQ

- ▶ Similar to SD-7202GC-PEQ, but with white plate.



R-T-E Plates with Timer

SD-7202GC-PTQ

- ▶ Similar to SD-7202GC-PEQ, but with timer.
- ▶ Built-in timer, 1~180 seconds.
- ▶ Buzzer output for audio status.



SD-7201GAPT1Q

- ▶ Similar to SD-7201GCPE1Q, but with timer.
- ▶ Built-in timer, 1~180 seconds.
- ▶ Buzzer output for audio status.



SD-7103GC-PTQ

- ▶ Similar to SD-7103GC-PEQ, but with timer.
- ▶ Built-in timer, 1~180 seconds.
- ▶ Buzzer output for audible status.



Vandal Resistant, Illuminated

SD-7275SGEX1Q

- ▶ Single-gang, vandal-resistant.
- ▶ 1" Diameter, illuminated red/green push button.



SD-7175SGEX1Q

- ▶ Slimline, vandal-resistant.
- ▶ 1" Diameter, illuminated red/green push button.



Vandal-Resistant RTE Plates

SD-7204SGEX1Q

- ▶ Single-gang, vandal-resistant.
- ▶ 1" Diameter push button.
- ▶ NO/NC contacts.



SD-7104SGEX1Q

- ▶ Slimline, vandal-resistant.
- ▶ 1" Diameter push button.
- ▶ NO/NC contacts.



R-T-E Plates with Pneumatic Timer

SD-7213-GSP

- ▶ Green mushroom-cap push button.
- ▶ NO/NC contacts rated 5A@125VAC.
- ▶ Built-in pneumatic timer, 1~60 seconds.
- ▶ No power required.



SD-7113-GSP

- ▶ Same as SD-7213-GSP, but slimline.



SD-7273-SSP

- ▶ Same as SD-7213-GSP, but with stainless-steel push button and guard ring.



SD-7173-SSP

- ▶ Same as SD-7113-GSP, but with stainless-steel push button and guard ring.



SD-7213-RSP

- ▶ Same as SD-7213-GSP, but with red push button.



Piezoelectric R-T-E Plates

SD-6276-SS1Q

- ▶ Single-gang, vandal-resistant.
- ▶ Field-programmable color, red or green.
- ▶ Weather resistant.



SD-6176-SS1Q

- ▶ Same as SD-6276-SSQ, but slimline.



SD-6276-SSVQ

- ▶ Same as SD-6276-SS1Q, but English only, with override.



SD-6176-SSVQ

- ▶ Same as SD-6176-SS1Q, but English only, with override.



Push Button R-T-E Plates

SD-7201KBQ

- ▶ Single-gang plate.
- ▶ Black push button.
- ▶ N.C. Switch.



SD-7101KBPE1Q

- ▶ Slimline, black N.C. push button.



SD-7101RAEX1Q

- ▶ Slimline, red N.O. push button.



*Actual range may vary greatly depending on the installation and operating environment.

Twin Photobeam Detectors

E-960-D90Q

Outdoor range: 90ft (30m)

E-960-D190Q

Outdoor range: 190ft (60m)

E-960-D290Q

Outdoor range: 290ft (90m)



With laser beam alignment

- ▶ 10~30 VAC/VDC (non-polarized).
- ▶ For indoor or outdoor use.
- ▶ NO or NC alarm output.
- ▶ N.C. Tamper circuit included.
- ▶ Interruption time adjustable.
- ▶ Built-in laser beam alignment system makes for quick, easy installations.



Multi-Frequency Photobeam

E-964-D390Q

Outdoor range: 390ft (120m)



4 Frequencies to eliminate interference.

With laser beam alignment

- ▶ The E-964-D390Q has all the same features as the E-960-D90Q, D190Q, and D290Q, including laser beam alignment.
- ▶ Incorporates a 4-frequency function (programmable) to eliminate the possibility of interference when multiple photobeams are located within close proximity.

Quad Photobeam Detectors

E-964-Q165Q

Outdoor range: 165ft (50m)

E-964-Q330Q

Outdoor range: 330ft (100m)

E-964-Q495Q

Outdoor range: 495ft (150m)

E-964-Q660Q

Outdoor range: 660ft (200m)



With laser beam alignment

- ▶ 12~24 VAC/VDC (non-polarized).
- ▶ Multi-frequency (four channels selectable).
- ▶ Reduces interference between multiple units installed in close proximity.
- ▶ Weatherproof, sunlight-filtering case for indoor & outdoor conditions.
- ▶ Anti-frost system with built-in heater.
- ▶ NO/NC alarm output. N.C. tamper circuit.
- ▶ Quick, easy installation with built-in laser beam & audible alignment system.
- ▶ Built-in alignment-strength indicator.



Single Photobeam Detector

E-961-S90WQ

- ▶ 90ft (30m) Sensing distance.
- ▶ IP66 for indoor/outdoor use.
- ▶ Mounts flat or at 90° to the wall with no need for extra brackets.
- ▶ Adjustable lens angle.



Curtain Sensors

E-9622C2B25Q

2-Beam, Ht. 57cm. (1.9ft)

E-9641C4B25Q

4-Beam, Ht. 105cm. (3.4ft)

E-9660C6B25Q

6-Beam, Ht. 152cm. (5ft)

E-9679C8B25Q

8-Beam, Ht. 201cm. (6.6ft)

- ▶ Install in windows, doorways, skylights, fence tops, any place where space is limited.
- ▶ Slim-line design (7/8"x15/16") (22.3 mmx33.5 mm)
- ▶ Triggers on breaking of any single or 2 adjacent beams (programmable).
- ▶ Rugged aluminum construction.
- ▶ Weatherproof IP65 construction.
- ▶ Anti-tamper circuit triggers alarm if power is cut or end cap is removed.
- ▶ No synchronizing wires required.
- ▶ N.O./N.C. relay output, 1A @12~24 VDC.
- ▶ LED alignment indicator.
- ▶ L-brackets and mounting hardware included.



Long-Range Barrier Sensors

E-9626-2B190Q

— 2 Pairs, 26" (66cm)

E-9643-4B190Q

— 4 Pairs, 43" (109cm)

E-9661-6B190Q

— 6 Pairs, 61" (155cm)

E-9679-8B190Q

— 8 Pairs, 79" (201cm)

- ▶ Outdoor range: 196ft (60m).
- ▶ Indoor range: 393ft (120m).
- ▶ 1A Relay output.
- ▶ NO or NC alarm output.
- ▶ Adjustable interruption time.
- ▶ Built-in heater.



4 Frequencies



Entry Alert System

E-931CS22RRCQ

Range: 22ft (6.7m)

- ▶ For entrance monitoring or entrance indicator.
- ▶ "Ding-dong" or siren sound on beam interruption.
- ▶ Plug-in components. No hard wiring needed.
- ▶ Includes reflector, (USA Type) brackets, 9VDC adapter, mounting hardware, chime.
- ▶ Optional counter also available.



E-931ACC-CQ

▶ Counter for the E-931CS22RRCQ.

E-931ACC-R2Q

2" Square Reflector

E-931ACC-SQ

▶ Additional speaker/chime for the E-931CS22RRCQ.



Reflective Photobeam Sensors

E-931-S45RRQ

Range: Up to 45ft (14m);
Adjustable Sensing Distance and
Response Time;
Includes Reflector Hood



E-931ACC-RC1Q

3" Round Reflector

E-931ACC-HR1Q

Hood for the E-931ACC-RC1Q or
E-931ACC-R2Q (2" square reflector)



Polarized Reflective Beam Sensor

E-931-S33PRQ

Range: 33ft (10m)

The E-931-S33PRQ Polarized Reflective-Beam Sensor provides reliable detection of shiny objects that could be missed by a non-polarized sensor.

- ▶ For assembly-line automation, outdoor gates, garage doors, or overhead doors.
- ▶ Excellent immunity to shiny objects that could cause false triggering.
- ▶ Operates on 12~250 VAC/VDC.



50ft Reflective Photobeam Sensor

E-931-S50RRQ

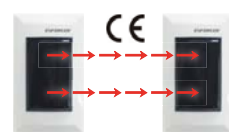
- ▶ Up to 50ft (15m) sensing range.
- ▶ Uses 12~250 VAC/VDC.
- ▶ Weatherproof (IP66) construction for indoor/outdoor use.
- ▶ Anti-condensation housing.



Flush-Mount Beam Sensors

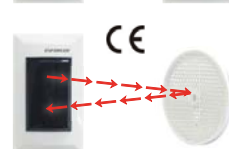
E-932-D33TBQ

Photoelectric
Through-Beam Sensor
Range: 33ft (10m)



E-932-S16RRQ

Photoelectric
Reflective-Beam Sensor
Range: 16ft (5m)



- ▶ Flush-mount design.
- ▶ Fits single-gang box.
- ▶ For entrances, hallways, offices, etc.

12VDC Plug-in Switching AC Adapters

ST-UV12-S0.5Q 0.5 Amp
ST-UV12-S1.0Q 1 Amp
ST-UV12-S2.0Q 2 Amp

- ▶ Sideways plug for ease of use on power strips.
- ▶ Universal 100~240 VAC input.
- ▶ Regulated 12VDC output.
- ▶ Low current draw.
- ▶ 6ft (1.8m) Cord, 2.1mm plug (positive center).



ST-UV12-S1.0Q
Shown



Fits easily on
power strip

12VDC Linear AC Adapter

ST-1212-R0.5A
 500mA, Regulated

- ▶ Use in CCTV, access control alarms, etc.
- ▶ 6ft (1.8m) Line cord, 2.1mm positive center plug.



Tabletop Switching Power Supply

ST-UV12-S5.0Q 5 Amp

- ▶ LED Power indicator.
- ▶ Universal 100~240 VAC input.
- ▶ Regulated 12VDC output.
- ▶ 6ft (1.8m) Cord, 2.1mm plug (positive center).
- ▶ Includes AC power cord (IEC320-C13).
- ▶ Low current draw.



LED power
indicator

Voltage Converters

ST-LA108-TPQ 0.5 Amp
ST-LA115-TPQ 1.5 Amp
ST-LA110-TTQ* 1 Amp
ST-LA130-TPQ 3 Amp

- ▶ Input: Terminal Block.
- ▶ Output: DC Plug (pigtail).
- *Terminal Block.



ST-LA108-TPQ



ST-LA115-TPQ



ST-LA130-TPQ



ST-LA110-TTQ

Model #	Voltage Input (AC/DC)	Voltage Output (DC)
ST-LA108-TPQ	12~24	12.6
ST-LA115-TPQ	12~24	12.6
ST-LA110-TTQ	12~24	5, 12, 24
ST-LA130-TPQ	12~24	5, 12, 24

Voltage Booster

ST-HB105-TTQ

- ▶ Compensates for DC voltage drops over long cable runs: 7~12 VDC input for 12VDC outputs. 12~24 VDC input for 24VDC output.
- ▶ Output current: 500mA@12/24 VDC.



Power Supply Chargers

ST-1206-1.5AQ CE
ST-2406-2AQ CE
ST-2406-3AQ CE
ST-2406-5AQ CE
ST-2406-7AQ CE
ST-2406-10AQ CE

Convert low-voltage AC input power to low-voltage DC output power.

- ▶ Regulated and filtered output voltage.
- ▶ Short-circuit protection.
- ▶ Built-in backup battery charger.
- ▶ Switches to backup battery automatically in case of power loss.



ST-2406-2AQ



ST-2406-10AQ

Model #	Voltage (DC)	Current	Current (peak)
ST-1206-1.5AQ	6/12	1.5A	2A
ST-2406-2AQ	6/12/24	1.5A	2A
ST-2406-3AQ	6/12/24	2.5A	3A
ST-2406-5AQ	6/12/24	4A	5A
ST-2406-7AQ	6/12/24	7A	7.5A
ST-2406-10AQ	6/12/24	9A	10A

Open-Frame Transformers

ST-UV16-W50Q 16VAC/50W
ST-UV16-W100Q 16VAC/100W
ST-UV24-W50Q 24VAC/50W
ST-UV24-W100Q 24VAC/100W
ST-UVDA-W100Q 24/28 VAC/100W*
ST-UVDA-W180Q 24/28 VAC/180W*
ST-UV28-T350Q 28VAC/350W

- ▶ Dual-input voltage: 120/240 VAC, 50/60Hz.
- ▶ Works with the SECO-LARM series of power supply/chargers.
- ▶ Shielded windings to reduce electromagnetic interference.



* Dual-voltage output: 24 or 28 VAC

Siren

SH-532L

- ▶ 128dB Multi-tone siren.
- ▶ Miniature size: 4" long, 3 1/2" diameter.
- ▶ 6~12 VDC, 1.4A current draw.

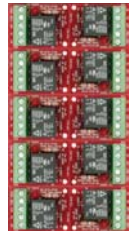


Relay Boards

Easily fit inside alarm panel enclosures

SR-2112-C7AQ/10

- ▶ 12/24 VDC Operation.
- ▶ 7A Relay, SPDT, Form C.
- ▶ 12/24 VDC Trigger.
- ▶ Breakaway 10-pack.



SR-2206-C5AQ

- ▶ 6/12 VDC Operation.
- ▶ 5A Relay, DPDT, Form C.
- ▶ 6/12 VDC Trigger.
- ▶ Large terminal blocks for easy installation.



SR-2212-C5AQ

- ▶ 12/24 VDC Operation.
- ▶ 5A relay, DPDT, Form C.
- ▶ 12/24 VDC Trigger.
- ▶ Large terminal blocks for easy installation.



SR-1212-C2ALQ

- ▶ 12/24 VDC Operation.
- ▶ Low current draw: 15mA.
- ▶ 2A Relay, DPDT, Form C.
- ▶ 3~24 VDC Trigger.
- ▶ Large terminal blocks for easy installation.



SR-1212-C7ALQ

- ▶ 12/24 VDC operation.
- ▶ High-sensitivity, low-trigger voltage.
- ▶ Two 7A relays, SPDT, Form C.
- ▶ 3~24 VDC Trigger.



Voice Dialer

E-920B



With
2 NO/NC
triggers

- ▶ Two NO/NC triggers.
- ▶ Two independent channels. Stores up to four numbers.
- ▶ Delivers message of up to 16sec to each number.
- ▶ Repeats message for one minute to ensure full delivery.
- ▶ Optional 9VDC internal battery.
- ▶ Use worldwide with Universal Dial Tone.

Multi-Purpose Battery Testers

ST-BT02Q

6-in-1 12VDC Battery tester
with continuity LED



- ▶ Test for:
 1. Voltage
 2. Battery load
 3. Voltage drop
 4. PTC fuse
 5. Polarity
 6. Continuity



ST-BT02Q Shown

- ▶ Indicates the condition of rechargeable gel-type 12VDC batteries.
- ▶ Equipped with a momentary simulated load.
- ▶ Portable and easy to use.

ST-BT03Q

Same as ST-BT02Q, but 12 or 24 VDC.
Includes headlight, LED and buzzer.

High-Speed Latching Tester

ST-BL01Q

- ▶ Real-time, latch, and auto-reset modes for testing NO and NC circuits.
- ▶ Features LED and buzzer indicator for remotely testing a connection.
- ▶ Convenient headlight LED to guide your way.



Low Battery Cutoff

ST-BD01Q



- ▶ Prevents deep discharge of backup batteries.
- ▶ Selectable input: 12/24 VDC.
- ▶ Adjustable voltage cutoff and restore point.
- ▶ Green LED AC indicator & 2-color LED DC indicator.

Recessed Contacts

SM-207Q

- ▶ N.C. $\frac{3}{8}$ " Press-fit mount with leads. 1" Gap.
- ▶ Available in brown or white.



SM-207-5Q

- ▶ N.C. Mini $\frac{3}{8}$ " press-fit mount with leads. $\frac{3}{8}$ " Gap.
- ▶ Available in brown or white.



SM-207-5LQ

- ▶ N.C. Mini $\frac{3}{8}$ " press-fit mount with leads. 1" Gap.
- ▶ Available in brown or white.



SM-207-31Q

- ▶ N.C. Mini $\frac{1}{4}$ " press-fit mount. 1" Gap.



SM-207-41Q

- ▶ N.C. Mini $\frac{3}{8}$ " press-fit mount. $1\frac{3}{4}$ " Gap.



SM-206Q

- ▶ N.C. $\frac{1}{4}$ " Recessed mount with leads. 1" Gap.
- ▶ Available in brown or white.



Self-Stick Contacts

SM-204Q

- ▶ N.C. Mini self-stick surface mount with flange and center leads. 1" Gap.

SM-204M – Magnet for SM-204Q/205Q.

- ▶ Available in brown or white.



SM-205Q

- ▶ N.C. Self-stick surface mount with flange and side leads. 1" Gap.

SM-204M – Magnet for SM-204Q and SM-205Q.

- ▶ Available in brown or white.



Overhead Door Contacts

SM-226LQ

- ▶ N.C. Overhead door with "L" bracket. 24" Stainless-steel cable. $2\frac{3}{4}$ " Gap.



SM-226L-3Q

- ▶ NO/NC Overhead door with "L" bracket. $2\frac{3}{4}$ " Gap.



SM-226RQ

- ▶ N.C. Overhead door with round bracket. 24" Cable. $2\frac{3}{4}$ " Gap.



Surface-Mount Contacts

SM-200Q

- ▶ N.C. Surface mount with screw terminals. $\frac{3}{4}$ " Gap. Includes cover.



SM-300Q

- ▶ N.O. Surface mount with screw terminals. $\frac{3}{4}$ " Gap. Includes cover.



SM-823 – Additional terminal cover.

- ▶ Available in brown or white.

Wide Gap Contacts

SM-216Q

- ▶ N.C. Wide-gap surface mount with screw terminals. $2\frac{3}{4}$ " Gap.
- ▶ SM-216M – Magnet for SM-216Q.
- ▶ Available in brown or gray.



SM-217Q

- ▶ N.C. Wide-gap mini surface mount with concealed screw terminals. 2" Gap.



Magnetic Contact Accessories

SM-852L

- ▶ Aluminum "L" bracket for SM-226LQ.



SM-831

- ▶ Alnico 5 magnet, $1\frac{1}{4}$ "x $\frac{1}{4}$ " dia.



SM-841

- ▶ Alnico 5 magnet, $1\frac{5}{8}$ "x $\frac{3}{8}$ " dia.



SM-851

- ▶ Aluminum "Z" bracket for SM-216Q.



Detectors and Switches

SS-078Q

- ▶ N.O. Latching panic button.



SS-077Q

- ▶ N.C. Latching panic button.

SS-040Q

- ▶ N.C. Vibration/shock sensor.
- ▶ Adjustable sensitivity.
- ▶ Available in white or brown.



SS-072Q

- ▶ N.O. Tamper switch.



SS-073Q

- ▶ N.C. Tamper switch.



SS-074Q/BG

- ▶ N.O. Double-button momentary hold-up switch.



SS-075Q

- ▶ N.O. "EMERGENCY" button.



SS-075C-PEQ

- ▶ Emergency & Push-To-Exit NO or NC (selectable) momentary contact.
- ▶ Three labels included.



SS-076Q

- ▶ Toggle switch.
- ▶ Available in gray or white.



SS-032Q/RD Red N.O. Button

SS-033Q/BK Black N.C. Button



SS-202

Foil Connection Block



Glass-Break Detector, Audio

ENFORCER 190

- ▶ Audio discriminator.
- ▶ Patented design detects high-frequency sound of glass breaking while filtering out ambient environmental noise.
- ▶ When ceiling mounted, protects to a 25ft radius.
- ▶ Protects 45ft to the front and 25ft to either side.
- ▶ 2Amp dry contact relay.



Strobe Lights

SL-126Q

For 6~12 VDC use.



SL-126-A24Q

For 6~24 VDC use.

(SL-126Q)

Easy 2-wire connection for 6~12 VDC or 6~24 VDC.



- ▶ Choice of: amber, blue, clear, green, or red.
- ▶ For "informative" household burglar alarm use.
- ▶ Incorrect polarity cannot damage circuit or draw current.
- ▶ Low current consumption with long-operating lifespan of over 300 continuous hours (2,000,000 flashes).
- ▶ Lens is made of high-impact resistant acrylic, case of high-impact resistant ABS plastic.
- ▶ **SL-126LQ** – Replacement lens for SL-126Q, SL-126-A24Q, SL-1301 series. Choose amber, blue, clear, green, or red.

LED Strobe Lights

SL-1301-EAQ Basic LED strobe light

SL-1301-BAQ Programmable Flash and Speed



IP66

Outdoor



- ▶ Choice of: amber, blue, clear, green, or red.
- ▶ Operating life of 50,000 hours (5.7 years) of continuous use.
- ▶ Less heat generated than a xenon-tube strobe.
- ▶ 9-Volt backup battery option for continuous operation.

LED Strobe Lights with Siren

SL-1301-SAQ



- ▶ Choice of: amber, blue, clear, green, or red.
- ▶ Built-in siren for both audible and visual notification.
- ▶ Ultra-bright: Twice as many LEDs as the SL-1301-BAQ.
- ▶ Operating life of 50,000 hours (5.7 years) of continuous use.
- ▶ 9-Volt backup battery option for continuous operation.

High-Intensity LEDs

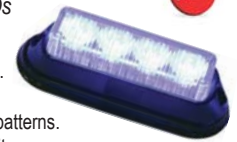
SL-1311-MA

4 High-intensity 1W LEDs

Outdoor

NEW

- ▶ Available in four colors: Amber, clear, blue or red.
- ▶ 10~30 VDC Operation.
- ▶ 19 Programmable flash patterns.
- ▶ Synchronize up to 15 units.



Buzzer

SH-504Q

- ▶ Miniature 85dB electronic buzzer.
- ▶ 5~15 VDC, surface mount or mount in 3/4" (19mm) hole of alarm panel or remote plate.
- ▶ Low current draw of 35mA@12VDC.



Key Locks

(N.O., Turn to Close)

SS-090

- ▶ Two terminals, shunt SPST.
- ▶ Maintained ON-OFF, key removable from both ON and OFF positions.
- ▶ Specify key number when ordering.



SS-090-1

- ▶ Similar to SS-090, but key removable in OFF position only.

SS-095

- ▶ Two terminals, momentary SPST.
- ▶ Maintained OFF, springs back from ON, key removable from OFF only.
- ▶ Specify key number when ordering.



SS-092-2

- ▶ Two internal SPST switches, one always ON, one always OFF.



SS-090KN

- ▶ Extra keys. Specify number when ordering (1300~1310).



SS-080FM

- ▶ Shunt OFF/ON.
- ▶ 2 Terminals, spst.



HDMI over Dual Cat5e/6

MVE-AH010Q



- ▶ Connect HDMI equipment using low-cost Cat5e/6 UTP cables.
- ▶ Works with full-motion video and audio signal up to 195ft (60m).
- ▶ HDMI over Cat5e/6 without any signal loss.
- ▶ Supports 480i/480p/576i/576p/720p/1080i/1080p.
- ▶ Built-in equalization and signal-boost function.
- ▶ Auto-adjusts the equalization and amplification to eliminate feedback.
- ▶ Compact size.
- ▶ 5VDC Power supply included. (USA Type)
- ▶ Supports DDC, EDID, and hot-plug detection.

HDMI over Single Cat5e/6

MVE-AH020Q



- ▶ Connect HDMI equipment using low-cost Cat5e/6 UTP cable.
- ▶ Works with full-motion video and audio signal up to 164ft (50m).
- ▶ HDMI over Cat5e/6 without any signal loss.
- ▶ Supports 480i/480p/576i/576p/720p/1080i/1080p.
- ▶ Built-in equalization and signal-boost function.
- ▶ Auto-adjusts the equalization and amplification to eliminate feedback.
- ▶ Compact size.
- ▶ 5VDC Power supplies included. (USA Type)
- ▶ Supports DDC, EDID and hot-plug detection.

Wall-Plate HDMI over Cat5e/6

MVE-AHW1Q



- ▶ Active.
- ▶ IR Pass-through.
- ▶ Transmits HDMI signal over dual Cat5e/6 cables.
- ▶ Range: Up to 164ft (50m).
- ▶ Resolution: Up to 1080p.



HDBase-T Extenders

MVE-AH110Q Up to 230ft (70m) MVE-AHW10Q Up to 230ft (70m), Wallplate



- ▶ Connect HDMI equipment using low-cost Cat5e/6 UTP cable.
- ▶ Works with full-motion video and audio signals up to 230ft (70m).
- ▶ Supports 3D.
- ▶ IR Pass-through carries remote control signals from the monitor's location back to the source.
- ▶ HDMI over Cat5e/6 without any signal loss.
- ▶ Supports 480i/480p/576i/576p/720p/1080i/1080p.
- ▶ Compact size.
- ▶ 5VDC Power supply included. (USA Type)

Wireless HDMI Extender

MVE-WH010Q



Coming Soon!

- ▶ Wirelessly transmits HDMI from a DVR, Blu-Ray player, or other high-definition source to a monitor.
- ▶ Range: Up to 98ft (30m).
- ▶ Supports resolutions up to 1080p.
- ▶ Signal can pass through walls.
- ▶ IR Pass-through carries remote control signals from the monitor's location back to the source.
- ▶ Two 5VDC adapters included. (USA Type)

Active DVI Extender

MVE-AD010

DVI Extender



- ▶ Transmits DVI over one Cat5e/6 cable.
- ▶ Up to 1080p.
- ▶ Extends range up to 160ft (50m).
- ▶ Powered on both ends (two 5VDC adapters included). (USA Type)

Passive VGA Balun

MVE-SV010Q



- ▶ Transmits VGA signals over shielded Cat5e/6 cable.
- ▶ Use with personal computer, DVR, etc. with VGA output to CRT or LED monitors or VGA projectors.
- ▶ Up to 443ft (135m) range.
- ▶ Passive device. No power required.
- ▶ Sold in pairs.

Active VGA Extenders

MVD-V1501-1Q

VGA Extender 1-In-5-Out

MVD-V1201-1Q

VGA Extender 1-In-2-Out



- ▶ Transmits VGA signals from a single source to multiple CRT or LCD monitors or VGA projectors.
- ▶ Extends VGA range up to 984ft (300m) over one Cat5e/6 cable.
- ▶ Supports up to 1920x1200 resolution.
- ▶ Each set includes one transmitter and one receiver.
- ▶ Additional receiver (MVD-V1101-1RQ) available.
- ▶ Powered (5VDC adapter included).



MVD-V1101-1RQ

- ▶ Additional receiver for the MVD-V1501-1Q and MVD-V1201-1Q.
- ▶ Powered (5VDC adapter included).

Component Video Baluns

MVE-PC015Q



- ▶ Transmits YpPr or RGB video signals.
- ▶ Four RCA connectors to RJ45 jack.
- ▶ Supports HDTV (480i/480p/720i/720p/1080i/1080p).
- ▶ Maximum distance: 164ft (50m)@1080p, 900ft (300m)@480i.
- ▶ Passive operation, requires no power.
- ▶ Stackable or wall mountable.
- ▶ Programmable digital audio or IR pass-through.



MVE-PCW15Q

- ▶ Similar to MVE-PC015Q, but wall-plate version.



HDMI Matrix

MVM-H4201-1Q

4-In, 2-Out

MVM-H4401-1Q

4-In, 4-Out



- ▶ Supports resolutions up to 1080p.
- ▶ Supports 3D.
- ▶ IR Pass-through for remote control support.
- ▶ Desk or wall-mountable.
- ▶ Small size: 11"x6³/₁₆"x1¹/₈" (280x157x28 mm).

HDMI Switcher

MVS-H4101-0Q

- ▶ Easily switch between any of four HDMI sources by remote control or push button.
- ▶ Supports resolutions up to 1080p.
- ▶ 24K Gold-plated connectors.
- ▶ Supports 3D.
- ▶ IR Remote control included.



Component Video & Digital Audio to HDMI

MVA-EH01Q

Component Video + Digital Audio to HDMI Converter

- ▶ Input: Four RCA connectors (three for component video, and one for digital audio).
- ▶ Output: HDMI jack.
- ▶ Supports HDTV resolution up to 1080p.
- ▶ 5VDC Power adapter included. (USA Type)



Composite Video Baluns

MVE-PB010Q

RCA Plug, Terminal Block

MVE-PB020Q

RCA Jack, RJ45, Snap-In

- ▶ Transmits composite video over low-cost Cat5e/6.
- ▶ Up to 2,230ft. (680m) color, 2,550ft (780m) B/W.



VGA & Stereo to HDMI Converter

MVA-VH01Q

VGA Input (plus stereo audio) to HDMI signal. Allows display from computer on HDMI monitor.

- ▶ Input: VGA connector and dual RCA jacks (red/right, white/left).
- ▶ Output: HDMI jack.
- ▶ HDCP Pass-through.
- ▶ 5VDC Power adapter included. (USA Type)



Video/Audio to HDMI Converter

MVU-SH01

- ▶ Input:
 - S-Video (1.0Vp-p 75Ω).
 - Composite (NTSC/PAL, 1.0Vp-p 75Ω, RCA).
 - Audio (Stereo L/R, RCA).
- ▶ Output:
 - HDMI (720p or 1080p selectable).
 - Audio (3.5mm Stereo output).
- ▶ 5VDC Adapter included. (USA Type)



DVI/VGA Converter

MVA-DV01

DVI to VGA Converter

- ▶ Converts DVI (digital) signal to VGA (analog) signal.
- ▶ Powered (5VDC adapter included). (USA Type)



VGA/DVI Converter

MVA-VD01

VGA to DVI Converter

- ▶ Converts VGA (analog) signal to DVI (digital) signal.
- ▶ Powered (5VDC adapter included). (USA Type)



HDMI Cables

- MC-1102-18NQ 1.5ft (0.5m), 28AWG
- MC-1102-03FQ 3ft (1m), 28AWG
- MC-1102-06FQ 6ft (1.83m), 28AWG
- MC-1102-10FQ 10ft (3m), 28AWG
- MC-1102-16FQ 16ft (5m), 28AWG
- MC-1102-20FQ 20ft (6m), 26AWG
- MC-1102-25FQ 25ft (7.6m), 26AWG
- MC-1102-30FQ 30ft (9m), 26AWG
- MC-1102-50FQ 50ft (15m), 26AWG

Black chrome cable



- ▶ 3D Support.
- ▶ 4K Support.
- ▶ Up to 1080p.
- ▶ Lifetime warranty.

HDMI Couplers

MC-2201Q

- ▶ For joining two HDMI cables together.
- ▶ Gold-plated contacts.
- ▶ Compatible with all 19-pin HDMI cables, supports HDCP.



MC-2101Q

- ▶ Similar to MC-2201Q, but rotates 180°.
- ▶ Use for running HDMI cables in tight locations.

HDMI Repeater

MVR-HH01Q

- ▶ Extends high-definition video and digital audio up to 115ft (35m).
- ▶ Supports high-definition video up to 1080p.



IR Over HDMI

MVM-R4201-1Q

4-In, 2-Out

MVM-R4401-1Q

4-In, 4-Out

- ▶ Transmit IR remote signals over HDMI cables.
- ▶ Use with HDMI extenders, switches, and matrixes.
- ▶ Convenient for applications where the HDMI source is not near the monitor.



Vehicle Security Systems

E-100LB Entry-Level Alarm

Entry-level alarm system packed with the most wanted features including two slimline 4-button RF remote controls, relay for flashing parking lights, and outputs for door locks and starter disable.

- ▶ Two 4-button RF remotes.
- ▶ Door lock outputs (+/-).
- ▶ Starter-disable output.
- ▶ Flashing parking lights (built-in relay).
- ▶ Dual-stage shock sensor (patented).
- ▶ 128dB Multi-tone siren.
- ▶ 5-Function LED.
- ▶ Multi-function push button.
- ▶ Multiple programming functions.



E-300L Full-Featured 3-Channel Alarm

- ▶ Two 3-button RF remotes.
- ▶ Dual-stage glass-break sensor (patented) with remote microphone.
- ▶ Dual-stage shock sensor (patented).
- ▶ Starter-disable relay built-in.



Immobilizers

SLI® 762FP-ISS

Touchkey Immobilizer

The Touchkey Immobilizer combines high security with the convenience of completely passive arming. To arm, turn off the ignition. 30 Seconds later, up to two of the car's electrical circuits are disabled.

To disarm the system, insert the Touchkey momentarily into the Touchkey receptacle. Start the vehicle within 30 seconds or the Immobilizer will rearm.

- ▶ Two Touchkeys supplied with each unit.
- ▶ Handsomely crafted backlit receptacle.
- ▶ Flashing status LED indicates immobilizer armed, disarmed, code-learning mode, and valet override.



SLI® 762PP-ISS

Passive Proximity Immobilizer

The Passive Proximity Immobilizer eliminates the hassle of remembering how and when to operate a vehicle security system. Just put the included keyfob on the keychain, and the system arms and disarms automatically.

- ▶ Two on-board relays for disabling the starter, ignition, or fuel pump.
- ▶ Installer test mode helps determine best position for the sensing coil.
- ▶ Plug-in status LED included.
- ▶ No valet switch needed.



Vehicle Accessories

SS-052BB Dual-Stage Electromagnetic Shock Sensor

- ▶ Dual-stage protection: Chirps siren if car lightly tapped, triggers alarm on break-in or vandalism attempts.



SS-051ME Dual-Stage Glass-break Sensor

- ▶ Includes remote microphone with 3ft cable for easy mounting and concealing inside the car.
- ▶ Dual-stage protection: Chirps siren on light tap of window, triggers alarm on break-in.



SR-5201R Power Door Lock Interface

- ▶ Allows nearly any alarm to control nearly any type power-door lock/unlocks.
- ▶ Includes two pre-wired, built-in, heavy-duty 30 Amp relays with protecting diodes and spike/noise suppressors.



SS-066TL Pin Switch

- ▶ European-style pin switch.



SS-061LSN Pin Switch

- ▶ Patented heavy-duty, long, steel body with nylon fiberglass shaft and stainless-steel contact terminal.



SECO-LARM®

Superior Electronics Corporation

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Tel: (886-2) 2378-6161

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Website: www.enforcer.com.tw



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SECO-LARM's Security Systems and Accessories are protected by the following patents:

U.S. pat. nos. 7800644, 7164357, 6109110, 5760680, 5751072, 5739749, 5648754, 5483225, 5473305, 5298879, 5216407, 5084697, 4980666, 4975678, 4926160, 4835518, 4810998, 4761631, 4706064, 4700332, 4679033, 4550229, 4546629, 4543568, 4507945, D485774, D479708, D350494, D319196, D314791

Taiwan pat. nos. 158210, 133076, 118811, 116977, 105843, 100701, 94510, 89463, 86123, 84396, 76872, 75669, 66042, 61565, 59176, 56767, 52421, 50612, 46459, 43239, 40938, 40244, 39225, 37977, 37422, 35025, 33687, 33261, 33201, 32844, 32435, 32409, 31633, 30905, 30897, 30432, 30060, 28883, 28112, 26690, 24477, 23474, 22073, 21111, 20786, 20380, 19593, 18971, 17724, 16672, 16021, 15469, 14658, 12398, 11699, 9171, 3724, M303586, M328028, M319465, M319309

U.K. pat. nos. 2279792, 2271009, 2215895, 2179482, 2177797, 2177529, 2141480, 2036522, 1041888
German pat. nos. 29600370.0, G9203004.1, G9203003.3, G9212809.2

Hungary pat. no. 85927 Sweden pat. no. 9202706.9

Japan pat. no. 1882619 Korea pat. nos. 35097, 32332

China pat. nos. ZL200720126532.5, ZL200620113040.8, ZL03311103.0, ZL02305808.0, ZL97312768.6, ZL96249150.0, ZL95201587.0, ZL94300564.7

Other international patents are pending.



Quality You Can Count On!

Anyone can talk about quality. But can they make sure the products you source offer consistent quality, order after order?

SECO-LARM's quality control management system is compliant with all the requirements of ISO 9001, the accepted measure of quality worldwide.

ISO 9001 is not another quality control theory. SECO-LARM's entire manufacturing process was probed in great detail by an independent quality system certification body, and was found compliant with internationally accepted quality standards.

A quality management system certified as ISO 9001 compliant ensures that SECO-LARM can deliver products that meet your quality requirements time and time again.

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