

ForeSight

- ▶ Color 22X Zoom Speed Dome IR Cut Camera
- ▶ Day/Night, 480/520 TVL, 22X Optical Zoom Image, 10X digital zoom
- ▶ 24 high power IR LED for up to 50 meters night vision
- ▶ IR-Cut filter removable(ICR) provides change from color to B/W mode automatically or manually for day and night 24-hour surveillance
- ▶ Built-in Image Enhanced Electronic Stabilized Camera that digitally reduces blurring of the camera image due to vibration caused by external sources, such as wind, traffic, etc.
- ▶ Star light 0.002 lux, 0 lux (IR ON)
- ▶ Speed auto focus, HV auto focus, super BLC function
- ▶ Cross line/ HV mirror image/ image freeze by OSD control
- ▶ Fast pan motion of 240 degrees per second to a smooth "skulking" speed. The system is capable of continuous 360 degrees simultaneous rotation and has an "auto flip" feature that allows dome to rotate 180 degrees and reposition itself for uninterrupted viewing of any subject that passes directly beneath the dome
- ▶ 64 preset position, auto cruise control, auto 180° instant flip over to follow objects, pan/tilt angle display
- ▶ RS-485 keyboard controller, baud rate 1200, 2400, 4800, 9600 bps
- ▶ Delivers unmatched video quality and performance in the harshest environments.
- ▶ IP68 protection, Pressurized dome system provides ultimate protection of the camera optics and electronics from moisture, corrosive environment and gases, and airborne contaminants. Domes are easily pressurized with dry nitrogen to 8 psig (55 kPa) before or after installation to stabilize the environment inside the system
- ▶ Robust, Rugged, High-Impact, Vandal-Resistant, Puncture-Tamper-Resistant enclosure
- ▶ Designed for easy installation and maintenance
- ▶ Lower dome glass to ensure that an optimal optical relationship between the lens And glass was achieved, providing crystal clear video at longer focal lengths



FST-RD68H3

Image Device	1/4" SONY CCD Image Sensor
CCD Effective Pixels	(NTSC):811(H)X508(V), (PAL):795(H)X596(V)
Scanning System	(NTSC):525 lines,60 fields/sec, (PAL):625 lines, 50 fields/sec
Resolution	480 TVL(Color),520 TVL(B/W mode)
Sensitivity	0.01 Lux F1.2 (IR NO) , Star light mode: 0.002 Lux F1.2
Lens Furnished	22X Optical Zoom lens, F1.8-3.8, f=3.9-85.8mm
IR Cut Filter	IR Cut Filter removable
Zoom	22X Optical, 10X digital, Focus: Auto/Manual, Position:64 position
S/N Ratio	52dB (MIN) / 80dB (TYP) (AGC OFF, r=1, APC OFF, Y-OUT)
White Balance	ATW/AWB/FIX (3200-9600°K) (Zero color rolling)
B.L.C. Function	Super BLC, 48 zone BLC
Electronic Shutter	(NTSC):1/60-1/120,000 sec, (PAL):1/50-1/120,000 sec
Communication Protocol	RS-485, PELCO P/D, baud rate:1200/2400/4800/9600 bps
Negative image/cross line	On-Screen Menu Control
No. of Built-in LED Lights	24 units 850nm reflective IR LED
Illuminated IR/Distance	50 Meters, View Angle:18°
Pan Movement	Pan:360°continuous
Tilt Movement	90°revolving (0.9°adjustment)
Pan/Tilt Accuracy	0.1±0.03°
Present Pan/Tilt Speed	57sec ~ 2407sec
Dwell Time	2S ~ 60S
Nitrogen Filling	Seal Testing:1.5 PSI, Pressure Valve: Less than 1.5 PSI
Operation Temp.	-30°C to + 50°C
Power Consumption	Camera:DC 12V (±20%)3A, Keyboard:DC 9V 350mA
Waterproofing Criterion	IP 68, with blower & heater
Construction	Aluminum alloy with corrosive prevention housing
Dome Cover	Strong Poli Carbonate dome cover
Dimension	Ø243X291mm, 4.5kg (9.9 lb), bracket excluded

