

K-Series 4Ch Surveillance System

Palm-size DVR with IR Cameras and Cat5 cabling ready

K14DPA / K14EPA

A Complete 4Ch Surveillance System in One Box

The Best-choice Security and Surveillance Solution

Panacom proudly unveils the K-Series 4Ch Surveillance Systems to meet the growing demand of the DIY security market. Our offerings are based on designs with tested features and performances as proven by many of our professional CCTV customers. These assuredly give you the best reliability and the lowest cost-of-ownership.

The K14 series 4ch surveillance system, in addition to the superb operation interface, comes with a **fan-less, palm-size** DVR with on-board RJ45 connectors and camera baluns. The user will benefit from a minimum space requirement, silent operation, and the advantage of using existing Cat5 cabling. We also offer three camera options for customers to choose from. These cameras are selected for the customer to meet and balance their budget and performance requirements.



Benefits

- Fan-less system delivers a virtually silent and maintenance-free operation.
- On-board RJ45 sockets and camera balun, compatible with Cat5 cabling
- The palm-size DVR resolves the space concerns while retaining key features proven by CCTV professionals.
- The DVR can be piggy-backed onto an LCD monitor with a standard VESA mount.
- Optional LAN connection
- Your choice of Day & Night IR cameras.
- Simple, quick and easy to installation and set up.
- Perfect for protecting your home, business, and premises with 24/7 operation.
- Direct from factory with 2-year product warranty.

Features

- Superb picture quality
- One 2.5" HDD Storage
- Direct VGA output up to 1280x1024 resolution
- User-friendly graphic user interface
- Easy and flexible operation by mouse or IR remote controller
- Video backup to USB pen drive and playback on PC
- Scheduled and motion triggered recording
- Multi-lingual on-screen display (OSD)

With LAN DVR (K14DPA):

- Remote viewing via IE internet browser, 2.5/3G mobile phones, and BlackBerry devices
- Remotely monitor, control and playback via the internet.



Palm Size and Fanless DVR



On-board RJ45 sockets and camera balun



Piggy-back to LCD monitor



Optional LAN connection for Remote Control

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Complete Package includes:

- 4-Channel DVR unit
- 4 Camera Sets
- 4 day & night IR camera sets, each with:
IR Camera x1, Camera Bracket x1 and balun, optional Cat-5 cable x1
- Accessories:
AC-DC Power Adapter and Power Cord for main unit, Mouse, CD manual, and IR remote controller.



Order Information

K14XPA-XY

X as A, B or C:

A: Standard CCD IR Camera



B: Type B IR Dome Camera



C: Type C CMOS IR camera



Y as P or N:

P: Pal system

N: NTSC system

We gladly accept OEM/Private Label Orders.

Specification:

K-series 4ch Surveillance System			
Model	K14DPA	K14EPA	
DVR System			
Video			
Video Input	RJ45 x 4		
Video Output	VGA-Out x 1		
Display Resolution	NTSC: 640x448, PAL: 640x544		
Display Frame Rate	NTSC: 120fps, PAL: 100fps		
Display Mode	Single / Sequence / Quad		
Audio			
Audio Input/Output	1/1		
Recording/Playback			
Recording Resolution	Half D1		
Recording Frame Rate	NTSC: 60fps, PAL: 50fps (Auto, Weighted Real-time)		
Recording Mode	Continuous / Schedule / Motion Detection		
Recording Quality	High / Normal / Low		
Playback	Search by Time / Event		
Network			
Network Connection	10/100 Ethernet (RJ-45)	N/A	
Network Protocol	TCP/IP, Static IP, DHCP, PPPOE, DDNS	N/A	
Storage / Backup			
Storage Support	One Internal 2.5" SATA HDD		
Backup Device	USB stick		
Connectors			
USB	USB2.0 Port x 1		
Mouse	Mouse Port (PS/2 Protocol) x 1		
Security Camera			
Type	A (Standard)	B (Optional)	C (Optional)
Pick-up Element	1/4" SONY CCD	1/4" SONY CCD	CMOS
Resolution	420I TV lines	420I TV lines	380 TV lines
Lux Sensitivity	0 LUX (IR ON)	0 LUX (IR ON)	0 LUX (IR ON)
Number of IR(850nm) LEDs	12 Units	23 Units	12 Units
IR Project Distance	10~15 Meters	10~15 Meters	5~10 Meters
Power Consumption	12V DC/400mA	12V DC/400mA	12V DC/120mA
Accessories			
Mouse	Yes (PS/2 Compatible USB Mouse)		
IR Remote Controller	Yes		
IR Extender	Yes		
Balun	Balun x 4 (Video/Power)		
VESA Mounting, Cat5 cables	Optional		
Power Supply Unit	Input: AC100~240V, 50/60Hz Output: 1+4 DC12V, 5A		

Camera Cabling

