

K-33CL



- Easy to install, plug and play.
- Perform remote surveillance on network.
- Embedded Web Server.
- Multi user and secure password protection.

Feature

- CIF up to Full D1 resolution.
- Fixed shutter speed: 1/1000sec.
- Low Lux: By employing high sensitivity image sensor and low noise circuit design produces 0.5 lux.
- Supports the SD card as a local storage.
- USB interface for setup.
- Real-time and synchronized A/V stream.
- No latency. Synchronized Analogy/ Digital signal.
- Supports the MDIX protocol. Recognizes both the normal and the crossover cables, either of which can connect up with a LAN camera.
- Auto white balance (AWB) & auto tracing white balance for color temperatures from 2500K to 9500K.
- Advanced motion detection-multi-zone & multi-sensitivity.
- Privacy image masking with free position and size.

K-33CL		
Image System	NTSC	PAL
Image Device	1/3" Sony Super HAD CCD(with HQ1 DSP)	
Picture Elements	768(H)x494(V)	752(H)x582(V)
Horizontal Resolution	480TVL	
Network Throughout	2.4 Mbytes/ sec	
Video Output	1.0 Vpp, 75 ohm, composite, negative	
Audio	16bit, 8kHz, sample rate	
Microphone	Built-in	
Auto white Balance	2500K~9500K	
Fixed shutter	1/1000 sec	
Auto Electronic Shutter	1/60(PAL 1/50)- 1/100,000 sec	
Sensitivity	0.5Lux@ F1.2	
Auto Iris Type	DC-iris	
Mirror Function	Yes	
Flicker Less	Yes	
Privacy Zone Masking	3 Areas	
Video Fine Tune	Max AGC Gain, Contrast, Brightness, BLC, Sharpness, Saturation, Fluorescent	
Compression	MJPEG/ MPEG4	
MJPEG Performance	Up to 30(25) frames/ sec	
MJPEG Picture size	4~64 KB	
MJPEG Watermark	Digital Signature	
MJPEG Motion Detection	Advanced MD (96 zone, 5 levels sensitivity)	
MJPEG Resolution	Full D1, Half D1, CIF	
MJPEG Quality	5 Fixed Levels and Customized Bitrate (From 64Kbps to 8Mbps)	
MJPEG Frame rate	30, 24, 15 fps at all resolutions	
SD Socket	Yes	
RS-232	Yes	
Network Protocol	TCP/IP, DHCP, HTTP, UDP, SNMP, ICMP, DDNS, DNS, UpnP,**(FTP/SFTP)	
Alarm I/O	Yes	
USB Interface	Yes	
Secure Password	Multi-level/ Multi-user	
Software Upgrade	Upgrade via SD Card, RS-232, USB or FTP	
Power Input	5V DC / 2A	
Operation Environmental	Requires proper environmental housing for outdoor use	
Weight	306g	
Dimensions	62(W)x 50(H)x 95(D) mm	
Operation Temp.	5C~50C(41F~122F)	
Regulation	FCC, CE	
Provide Accessories	AC Adapter x 1 Instruction manual x 1 CD-R x1	