

# K-48CHSL

## MJPEG / MPEG4 High-speed IP Dome Camera

- 1/4" Exview HAD CCD
- Horizontal resolution: 520TV lines
- Optional optical zoom (18X, 26X, 36X; Sony sensor) and 12X digital zoom
- Pan range: 0° to 360° /Tilt range: 0° to 180°
- Built-in Web server and motion detection
- Supports 4 alarm inputs/1 output and 1 audio input/ 1 output
- Supports K-RC-103 controller for remote monitoring.
- Free bundle recording software



Specification	Description
<b>Video</b>	
Video sensor	1/4" Exview HAD CCD
Horizontal resolution	520 TV lines
Lens	36x optical zoom, f=3.4 mm(wide) to122.4 mm (tele), F1.6 to F4.5
Digital zoom	12x (432x with optical zoom)
Viewing angle(H)	57.8°(wid end)to1.7° (tele end)
Min. illumination	1.4 lux (typical) (F1.6, 50 IRE)
S/N ratio	More than 50dB
Electronic shutter speed	1/1 to 1/10,000s, 22 steps
<b>Image</b>	
Video compression	MJPEG or MPEG4 selectable
Resolution	4CIF/2CIF/CIF
Frame rate	MJPEG: 30(25) in all resolutions/MPEG4: 30(25)/24/15,5 FPS , adjustable
Configurations	AGC Gain, Contrast, Brightness, AWB, BLC, Sharpness, Saturation, Fluorescent, Mirror, Flip
Built-in	Motion Detection (96 zones, 5 levels)
<b>PTZ Function</b>	
Panning mode	Manual/Sequential position/Sort position/Automatic pan
Pan range	0° to 360°
Tilt range	0° to 180°
Pan speed	Manual:approx.0.1°/s~100°/s; 8 steps/128 steps/Sequential position: maximum approx.200°/s
Tilt speed	Manual:approx.0.1°/s~100°/s; 8 steps/128 steps/Sequential position maximum approx.200°/s
Zoom	Total zoom 100X, 10Xopticalzoom,10Xdigital zoom
Preset positions	99 preset
Audio	Link-in, 8Khz, sample rate
<b>Network</b>	
Protocols	HTTP, TCP, DHCP, UPnP,ARP,DNS, DynDNS, SNTP, PPPoE, RTSP, SMTP, FTP
Security	Multiple level/Multiple users/IP address filtering
Users	8 simultaneous users access
Firmware update	SD card, HTTP, FTP
<b>Application</b>	
Video management software	Built-in Web server/Free bundle recording software
System integration	SDK: HTTP-API /ActiveX control I Customized Web page tool
<b>Alarm management</b>	
Alarm triggered	built-in motion detection/ external alarm input/Network disconnection
Alarm notification	ANNP/ e-mail/ FTP/ SD card / alarm output
Pre-alarm	100 pictures
<b>Connectors</b>	
Ethernet	RJ-45 x 1
Push-in jack	alarm inputx4 / alarm outputx1 / alarm resetx1/ GNDx1/audio inputx1/audio outx1
Video output	BNCx1
SD card slot	SD card slotx1
USB	USBx1
Power jack	Power jack x1(AC 24x2/ RS-485x2)
<b>Others</b>	
LED indicator	Power / Network indicator
Power requiremen	AC24V (2.5A)
Operating Temperature	0°C~50°C
Dimensions	240(D) x 280(H)
Approvals	FCC, CE, RoHS
Accessories	CDx 1/Quick installation manual x1/Power adapterx 1/USB connection linex1