

# K-91CDL-A1

## Outdoor 23X Network Speed Dome

- Remote Pan-Tilt-Zoom control
- MPEG4 / MJPEG Dual mode & Dual streaming
- Optical Zoom: 23X
- 32 Preset points, patrol, auto pan
- 2-way audio
- Digital I/O: 2 in/ 2 out
- 3GPP for monitoring via 3G mobile phone
- Free 36CH recording software



Specification	Description
<b>Hardware</b>	
CPU	ARM 9, 32 bit RISC
RAM	64MB
ROM	8MB
Image Sensor	1/4" Sony ExView CCD, 540 TV lines
Lens	23X Zoom Lens 3.6 ~ 82 mm, F1.6 ~ 3.6
Sensitivity	Color: 0.5 lux / Black/White: 0.1 lux
Day/ Night	Auto, IR Cut Filter
Digital I/O	1 In / 1 Out
Video Out	1 Analog video out (BNC connector)
Audio In/ Out	1 Line in / 1 Line out (RCA connectors)
Water Proof	IP-66 standard
Power Supply	K-91CDL-A: DC 12V, 3A/ K-91CDL-A1: High power PoE Injector is included
Dimensions	W221 x H336 x D390 mm
<b>Network</b>	
Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP
<b>Client Requirements</b>	
OS	Windows 2000, XP, 2003, IE6.0
Suggested	IntelC 2.0G, RAM: 512MB, Graphic card: 64MB
<b>System</b>	
Video Resolution	NTSC: 720x480, 704x480,352x240, 176x120 PAL: 720x576, 704x576,352x288, 176x144
Compression Format	MPEG-4, MJPEG
Frame Rate	Up to 30 FPS
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with 3G mobile phone
Pan/ Tilt/ Zoom Control	Yes, remotely
Zoom Ratio	Optical: 23X, Digital: 4X
Pan/ Tilt Angle	360°, continuous / 180°
Preset Point	32 Preset points
Patrol	Patrol for all points, Auto pan
Focus/ Iris	Auto / Manually
Pan/ Tilt Speed Control	Variable speed, up to 300°/sec
Motion Detection	Yes, 3 different areas
Image Snapshot	Yes
Video Adjust	Brightness, Contrast, Exposure, Sharpness, AGC, Night Mode
Pre/ Post Alarm	Yes, configurable
Security	Password protection
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Audio	Yes, 2-way
<b>Event System</b>	
Event Trigger	Motion Detection
Trigger Actions	Send Email, Send to FTP, Save to SD Card
<b>SD Card Management</b>	
Recording Trigger	Motion Detection, Sensor In, IP Check, Network Disconnect
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes