



3-axis PoE Vandal Proof IP Dome

IV-LC-D233H

Features:

- . Selectable MJPEG / MPEG4 video compression.
- . 1/3" Sony Super HAD CCD.
- . Horizontal resolution: 520 TV lines.
- . Built-in Web server and motion detection.
- . IR distance: 20M.
- . Built-in Web server.
- . Pre-alarm: 100 pictures.
- . Supports upgrading by SD card / USB / FTP.
- . Free bundle recording software.



SPECIFICATION	IV-LC-D233H
Video sensor	1/3" Sony Super HAD CCD
Horizontal resolution	520 TV lines
Lens	Vari-focal 3.3~12mm
Auto-iris	DC drive
Min. illumination	IR Off: 0.5 Lux @ F1.2 / IR On: 0 lux.
Camera adjustment angle	Pan: 0~360°, Tilt: 0~180°.
Day & Night	Yes (mechanical IR cut filter)
IR distance	20M
Video compression	Video compression : MJPEG or MPEG4 selectable
Resolution	Resolution : 4CIF / 2CIF / CIF.
Frame-rate	MJPEG: 30(25) FPS at all resolutions, MPEG4: 30(25)/24/15 FPS at all resolutions
Image quality	5 levels
Image configurations	Contrast, Brightness, AWB, BLC, Sharpness, Saturation, Mirror, Private mask (3 areas)
Built-in motion detection	Built-in motion detection (96 zones / 5 levels)
Audio	One-way audio (audio-in), 8Khz, sample rate.
Interface	Ethernet (RJ-45 wired, 10 / 100 BaseTX, MDIX supported)
Protocols	HTTP, TCP, DHCP, UPnP, ARP, DNS, . DynDNS, SNTP, PPPoE, RTSP, SMTP, FTP . ⁺
Security	Multiple authorities levels / IP address filtering
Users	8 simultaneous users access
Firmware update	upgrade via SD card, HTTP, FTP, USB
PC site	Free bundle recording software.
System integration	Software development kit (HTTP, API / ActiveX control / customized web page tool) API / ActiveX control / customized web page tool).
Alarm Triggered	by built-in motion detection / external alarm input / Network disconnection
Alarm notification	by ANNP / e-mail ⁺ / FTP / SD card / alarm output
Pre-alarm	100 pictures
Video output	1.0Vpp, 75ohm, composite, negative, BNCx1.
Ethernet	RJ-45 x 1.
Push-in jack (8-pins)	alarm inputx1 / alarm output x1 / alarm resetx1/ audio inputx1/ audio outputx1/ RS-485x2 / GNDx1
SD card slot	update / alarm and schedule recording.
USB	update / configuration.
Power	Power jackx1.
LED indicator	Network / Power indicator.
Power requirement	DC12V(8.4W) / AC24V / PoE(IEEE 803.af)
Temperature	0 – 50°C
Dimensions (mm)	152.9(D) x 116.3 (H)
Approvals	FCC / CE / RoHS
Accessories	CD x 1, Quick installation manual x 1 Power adapter x 1, USB connection line x 1.