



WDR Megapixel Network Bullet



IV-LC-U451MP

Features:

- . 1/3" WDR Sony CMOS sensor
- . The bracket prevents the cables from intentional and natural damage
- . Simultaneous H.264, MPEG4 and MJPEG video streaming
- . Up to 30 / 25 frame rate in all resolutions
- . Supports two-way audio
- . User-friendly UPnP functions:
 - USB interface for IP address setting and updating
 - SD card for alarm recording
- . IP-66 certification is for preventing dust and water
- . Power requirements: DC 12V / AC 24V / PoE

Specification	IV-LC-U451MP
Video sensor	1/3" Sony IMX035 CMOS sensor
Lens	3.3~12mm vari-focal board type
Auto Iris .	Yes
Min. Illumination	0.2 Lux @ F1.4 (color); 0.01 Lux @ F1.4 (B/W)
Day & Night function	(Mechanical IR-Cut filter)
Video codec	Simultaneous H.264, MPEG4 & MJPEG video streaming
	Simultaneous multi-profile video streams(3 profiles)
	Controllable frame rate and bandwidth
Resolutions	1280x1024 / 1280x720 / 640x480 / 320x240 / 160x120
Frame rate	Up to 30 fps in all resolutions
Image quality	5 levels
Image configurations	AGC, Exposure Time, Mirror, Flip, White Balance
Digital PTZ	Yes
OSD data	IP Address/Date/Time/Icon
Timestamp	Title/Date/Time
Input / output	audio input x 1 / audio output x 1
Compression	G.711 / G.726
Two-way audio	Yes
Operation system	Linux-based system
Update	SD card / HTTP
Alarm triggers	Motion detection / Schedule / Alarm input / Ethernet disconnection / Network/Remote digital alarm input
Alarm application	SD recording / SMTP / FTP / CMS recording
Alarm duration	Programmable
Pre-alarm, and post alarm	Yes
Schedule counts	7
Support protocols	IPv4, TCP, UDP, ICMP, DHCP, HTTP, FTP, SMTP, NTP, UPnP, RTP, RTCP, RTSP, DNS, DDNS, PPPoE
Security	Multiple authority levels; IP filtering
Users	10 simultaneous users' access
Ethernet	10 /100 Base-TX, RJ-45
Port functions	SD/SDHC card slot
	USB connector
	Push-in block for 2 x digital input /2 x digital output/ 1 x DC output (DV 12C)/ 1 x Ground
	BNC output for analog signal output
	DC/AC jack connector
LED indicator	Network /SD status
Button	Reset button
Power	DC 12V (DC power jack) Approx. 4.8 W
	AC 24V (2pin terminal block) Approx. 6 W
	PoE: Approx. 6 W, IEEE 802.3af compliant class 2
Temperature	-40 °F~ 122 °F
Approvals	CE/FCC/RoHS/IP-66/ C-Tick
Package include	CD x 1; Quick installation guide x 1; Power adapter (DC 12V) x 1; RJ-45 cable x 1
Mounting bracket (optional)	MK-1426