

H.264 Megapixel IP Vandal Dome



Key Features

- 2.0 Megapixel
- 1/3" Micron Progressive Scan CMOS Megapixel
- Integrated 2.7~9 mm DC Iris lens
- True day & night with Mechanism IR Cut Filter
- IP 66 rated weatherproof housing
- Up to 1600x1200 resolution at 15 fps
- Video motion detection
- Power over Ethernet (IEEE802.3af)
- Dual streaming H.264 / MJPEG/ MPEG4 compression format
- Support 3GPP / PDA Service
- With SD Back up
- Free bundled 36 channel recording software
- SDK For Software Integration

Technical Specifications

Model		CDV-3VM501
ImageDevice		1/3" Micron Progressive Scan CMOS
Minimum Illumination	Color	0.5 Lux
	B/W	0 Lux
	IR Sensitivity	850nM
	IR LED	IR LED x18 pcs
	CDS Sensor	Yes
IR Working Distance		12 M
Lens	Lens	Varifocal 2.7 ~ 9mm
	Viewing Angle	127.5°(D)
		101°(H)
Camera Angle Adjustment	X (Panning)	180°
	Y (Tilting)	75°
Synchronization	Sync. System	Internal
Day/Night Functions	Mechanical IR Cut Filter	Yes
	Video setting	Brightness, Contrast, Sharpness
Functions	Motion Detection	Yes (3 Windows)
	Electronic shutter	1/60(50), 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000~1/100,000 sec
	Flickerless	Yes
	BLC	Yes (ON/OFF)
	AGC	Auto
	White Balance	Auto
	S/N Ratio	
Video Quality	Video Compression	H.264/ JPEG/ MPEG4 (3GPP only)
	Picture Resolution	1600x1200, 1280x1024, 1280x960, 1280x720 800x592, 640x480, 320x240, 176x144
	Adjustable Bit Rate	VBR,CBR
	Image Frame Rate	1280x720 at 30fps 1280x960 at 25fps 1280x1024 at 22fps 1280x1200 at 15fps 800x600, 640x480, 320x240, 176x120 at 30/25 (NTSC/PAL) fps
Video Streaming	Streaming 1	H.264 or MJPEG
	Streaming 2	H.264 or MJPEG
	Streaming 3	MPEG4 (3GPP)
Audio Input	Compression	G.711
	Audio Line Input	1
Audio Output	Compression	G.711
	Audio Line Output	1
External I/O	Alarm Input	1
	Alarm Output	1(Relay out)
Reset Button		Yes
Casing Mount Types		Ceiling mount, Wall mount (option)
IP66 Rated		Weatherproof casing with IP66 standard
Network	Ethernet Protocol	Ethernet (10/100 Base-T) RJ45 Connector
	Web Browser	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP
Software	SDK	Microsoft Internet Explorer 6.0 or above
	Security	Yes
Temperature	Operating	Password Protection: Configured by the Administrator
	Storage	-10°C~40°C
Power	Power Requirement	-30°C~+60°C
	Power Consumption	DC12V & PoE (IEEE802.3af) with Class 3
Physical	Dimensions (Ø x H)	560mA, 6.12W
	Weight	(W)137 x (H)103
Certificate		700g FCC, CE

► Specifications are subjected to change without prior notice.