Product Datasheet

Part Code: VMD-IPC-212VF-IR

Varifocal Lens IP Indoor Dome Camera

Key Features

- 2.0MP progressive scan CMOS
- Supports coaxial HD output, clear and exquisite images
- Min. Illumination
    - Color: 0. 01Lux@ (F1.2, AGC ON) 0Lux with IR
    - B/W: 0.001Lux@ (F1.2, AGC ON), 0Lux with IR
- Supports IR-CUT switch, CDS external control, day and night surveillance
- Supports OSD menu control for user-defined settings
- Supports for digital WDR
- Adaptive digital noise reduction, 2D-DNR
- Supports functions UTC
- 24PCs F5 IR LED
- Varifocal lens 2.8~12mm

Specifications

Camera	Processor	HI3516C
	Sensor	1/3" OV2710 CMOS digital image sensor
	Lens Mount	M12
	Lens	varifocal lens 2.8~12mm
	Min.illumination	0.1 Lux / 0 Lux (IR on)
	IR Cut	Auto
	IR distance	36PCs IR LED, 30M~50M IR distance
Video	Video compression	H.264
	Video encoding type	H.264 Main Profile/H.264 Baseline
	Video streaming	Three streaming
	Video resolution	First stream:1080P (1920x1080) 720P (1280x720) Q720P(640x480/640x352)
		Second stream:Q720P (640x352) QQ720P(320x176)
		Third stream:(320x176)
		JPEG stream (Monitoring for mobile phones): Q720P(640x480/640x352) QQ720P (320x176)
	Video code rate	32~8192Kbps. supports constant bitrate/variable bitrate
	Video frame rate	25fps(PAL 50HZ). 30fps(NTSC 60HZ)
	Image settings	Brightness, contrast, saturation,exposure,Hue
	Image enhancement	Backlight compensation, Automatic white balance, Digital WDR, 3D digital noise reduction
Function	Motion Detection	can set 4 independent detection region (1-100 sensitivity can be set)
	Alarm linkage	Alarm send pictures to the specified mailbox;
		Alarm upload pictures to the FTP server.
	Privacy mask	Support 4 rectangle areas

Product Datasheet

Fixed Lens IP Indoor Dome Camera

Specifications

Function	OSD	Support camera name. date and time information superimposed
	User management	supports user and rights management
	Simultaneous viewers	maximum support 12 users to simultaneously browse
		(each stream supports 4 users)
	Network protocol	TCP/IP , HTTP , TCP , ICMP , UDP , ARP. , IGMP , SMTP , FTP , DHCP , DNS , DDNS , NTP , UPNP , RTSP
	Connection protocol	Support ONVIF 2.3 (backward compatible)
Interface	Power interface	1*5.5mm power interface
	Ethernet	1*RJ45 10M/100M Adaptive Ethernet Interface
general specifications	Power supply	DC 12V 1A
	power	Day:< 3W. Night:< 8W
	Operating temperature	40
	Operating humidity	10%---95%
	Material	Metal
	Installation	Ceil mounting
	Package Weight(kg)	1.6 kg