ISM3221

IP Vandal Camera 3-AXIS, 2.0 Megapixel CMOS, real time, H.264/MPEG4/JPEG, 2.7 ~ 9 mm vari-focal lens, 2-way audio

□ 2 Megapixel resolution at 30/25FPS
□ H.264/MPEG-4/JPEG triple streams simultaneously
□ 3-Axis design with vandal proof & IP 66
□ Varifocal auto iris lens
□ Up to 32G SD card recording for alarm trigger & network outage
□ Optical IR cut removal (ICR) built in
□ 2-way audio
□ Mobile view support
□ PoE support

Specification

Server	**Network Compression**	Triple streams: H.264/MPEG-4/JPEG
	Traffic Control	32/48/64/96/128/196/256/320/384/448/512/576/640/704/768Kbps 1/1.5/2/2.5/3/3.5/4/6/8 Mbps
	Pixels (H x V)	D1, 4CIF, CIF, QCIF
	Max. Frame Rate	Max. 30 FPS (NTSC) / 25 FPS (PAL)
	Safety	User-ID and password
	Protocol	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, PPPoE, DNS, DDNS, NTP, UPnP, UPnP forwarding, RTSP
	Number of User	Max. 10 connections for singal video
	Storage Capacity	SD card
	Alerting	SMTP, FTP, HTTP, SD card
	Pre / Post Alarm	Pre (0,1,2,3,4,5), post (0,1,2,3,4,5,10) seconds
	Release for alarm	Motion detection, I/O or schedule
Network Camera	**Image Pick-up Device**	1/3" CCD sensor, approximately 420.000 pixel (540TVL)
	BLC	Auto (ON/OFF)
	Electronic Shutter	1/50 (1/60) ~ 1/100,000 second
	Video Output	1 Vp-p, 75 Ohms
	Min Illum.	0.1 ~ 100.000 Lux
	Lens	2.7-9mm auto iris lens
	Optical	IR cut filter built in
	IR LED / Range	18 units IR LED for 15 meter
Audio	**Audio Communication**	2-way-halfduplex
	Audio Compression	ADPCM 32Kbps
	Frequency	300 Hz - 3.4KHz
	Audio In	Connecting base, line in for microphone
	Audio Out	Connecting base, line out for external speaker
Terminal	**Network Interface**	Ethernet (10Base-T / 100Base-Tx)
	Video Interface	Connecting base, video composit (NTSC/PAL)
	SD Card	SD memory card with the 32 GB, 16 GB, 8 GB, 4 GB ~ 64 MB
	External Port	Alarm-in x1 / relay-out x1
General	**Operation Voltage**	PoE: 48 V, IEEE 802.3af for option (max. 7 W) LAN: 12 V DC (max. 6 W)
	Dimension / Weight	142 (H) x 142 (W) x 100 (D) mm / @ 1,000 g / 12 pcs per carton
	Operation Temp.	-10 ºC ~ +45 ºC, relative moisture 20 % ~ 90 %
	Waterproof	IP66

*Design and specifications are subject to change without prior notice.

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