

IP vandal camera, 2 Megapixel CMOS, H.264/MPEG4/JPEG, f = 2.7 ~ 9 mm vari-focal lens, 2-way audio, IP66



- 2 Megapixel (1600 x 1200) progressive scan
- H.264/MPEG-4/JPEG triple streams simultaneously
- 3-axis design with vandal proof & IP66
- f = 2.7 ~ 9 mm vari-focal auto iris lens
- Up to 32 GB SD card recording for alarm trigger & network outage
- Optical IR cut removal (ICR) built in
- 2-way audio
- Mobile view support
- PoE support

Specification

	Model Name	ISM3221N
Video	Network Compression	Triple Streams: H.264/MPEG-4/JPEG
	Pixels (H x V)	1600 x 1200, 1280 x 1024, 1280 x 960, 1280 x 720, 800 x 592, 640 x 480, 320 x 240, 176 x 144
	Max. Frame Rate	Max. 30 fps (1280 x 720, 800 x 592, 640 x 480, 320 x 240, 176 x 144), 25 fps (1280 x 960), 22 fps (1280 x 1024), 15 fps (1600 x 1200)
	Safety	User-ID and password
	Protocol	TCP, UDP, HTTP, FTP, SMTP, NTP, DHCP, PPPoE, DNS, DDNS, NTP, UPnP, UPnP forwarding, RTSP, RTP, 3GPP, ICMP, SAMBA
	Number of User	Max. 10 connections for singal video
	Storage Capacity	SD card
	Alerting	SMTP, UDP, TCP, HTTP, SD card
	Pre / Post Alarm	Pre (0,1,2,3,4,5), post (0,1,2,3,4,5,10) sec
	Release for Alarm	Motion detection, I/O or schedule
	BLC	Auto (on/off)
	Electronic Shutter	1 / 50 (1 / 60) ~ 1 / 100,000 sec
	Video Output	1 Vpp, 75 ohm
Min. Illumination	0.1 ~ 100.000 Lux (in night color mode 0.01 ~ 100.000 Lux)	
Lens	f = 2.7 ~ 9 mm auto iris lens	
Audio	Audio Communication	2-way audio halfduplex
	Audio Compression	ADPCM 32 kbps
	Frequency	300 Hz ~ 3.4 kHz
	Audio In	Connecting base, line in for microphone
	Audio Out	Connecting base, line out for external speaker
Terminal	Network Interface	Ethernet (10 Base-T/100 Base-Tx)
	Video Interface	Connecting base, video composit (NTSC/PAL)
	External Port	Alarm-in x1 / relay-out x1
General	Operation Voltage	PoE: 48 V, IEEE 802.3af for option (max. 7 W) LAN: DC 12 V/1 A
	Dimension (W x L x H)/ Weight	142 mm x 142 mm x 100 mm/1000 g/12 pcs per carton
	Operation Temperature	-10 °C ~ +45 °C, relative moisture 20 % ~ 90 %
	Waterproof	IP66

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