ISM3311S-WL

IP box camera, 2.1 Megapixel real time, with lens, H.264/MPEG4/JPEG, 2-way audio, PoE, SD/SDHC card

□ 1/2.7" 2.0 Megapixel progressive CMOS Sensor
□ Low Lux Color: 0.2 Lux @ F 1.2, B/W: 0.03 Lux @ F 1.2
□ Built-in f = 3.0 ~ 10 mm/F 1.3, 2.0 Megapixel varifocal lens
□ Compression: H.264, MPEG-4, MJPEG (triple-code encoder)
□ Highest Resolution: 1920 x 1080 @ 30 fps, H.264/highprofile
□ Support DC 12 V & PoE (802.3af) power input
□ Support micro SD/SDHC card
□ Support both ONVIF and PSIA

Specification

	Model Name	ISM3311S-WL
Video	Image Sensor	1/2.7" 2.0 Megapixel progressive CMOS sensor
	Network Compression	Triple Streams: H.264/MPEG-4/MJPEG
	Pixels (H x V)	1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 720 x 480
	Max. Frame Rate	Up to 30 fps for all video profile
	Mechanical IR Cut Filter	-
	Digital D/N Mode	Auto/color/black & white
	Motion Detection	Yes
	Motion Alarm Trigger	Yes
	Timer Clock	Yes
	Image Setting	Brightness/contast/AWB/sharpness/saturation/rotation/mirror/WDR
	Electronic Shutter	Auto: 1/60 to 1/2,000 sec (60 Hz); 1/50 to 1/2,000 sec (50 Hz)
	Manual Electronic Shutter	1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/120, 1/250, 1/500, 1/750, 1/1000, 1/1500, 1/2000 sec
	White Balance	Auto/manual (1800 K ~ 10,000 K)
	Signal to Noise Ratio	More than 52 dB (AGC off)
	Dynamic Noise Reduction	2D DNR
	Digital Wide Dynamic Range	-
	Video Output	1.0 Vpp composite, 75 Ω (BNC) or YPbPr
	Min. Illumination	Color: 0.2 Lux @ F 1.2, B/W: 0.03 Lux @ F 1.2
	Lens	f = 3.0 ~ 10 mm/F 1.3, 2.0 Megapixel DC iris varifocal D/N lens / 95.6° ~ 28.8°
Network	Safety	ID/password protection, IP address filtering, user access log
	Protocol	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DHCP, ARP, UPnP, RTSP RTP, Ethernet (RJ-45 wired 10/100 Base-TX)
	Bit Rate Transmission	64 up to 16,000 kbps
	Number of User	Max. 10 connections for singal video
	Storage Capacity	SD/SDHC card
	Alarm Event	File upload via ftp and email/notification via email, HTTP, external digital output activation, Micro SD recording
Audio	Audio Communication	2-way audio; G.711 (μLaw), 8 kHz sample rate
General	Connectors	YPbPr/audio, RJ45/PoE, DC power jack, BNC (composite video out), alarm reset/alarm in/alarm out/alarm ground/RS485, micro SD, mini USB
	Operation Voltage	DC 12 V/PoE; max. 4 W
	Dimension (D x W x H)/Weight	144 mm x 55 mm x 46 mm/300 g
	Operation Temperature	-10 °C ~ +50 °C, relative moisture 20 % ~ 90 %
	Storage Temperature	-20 °C ~ +60 °C
	Waterproof	-

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

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