ISM3110S-WL

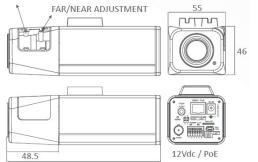*IP box camera, 1.3 Megapixel real time, with lens, H.264/MPEG4/JPEG, 2-way audio, PoE, SD/SDHC card*

- □ Sony 1/3" 1.3 Megapixel progressive Exmor™ CMOS sensor
- □ Super Low Lux, Color: 0.2 Lux @ F 1.2, B/W: 0.01 Lux @ F 1.2
- □ Built-in f = 3.0 ~ 10 mm/F 1.3, 2.0 Megapixel varifocal D/N lens
- □ Compression: H.264/MPEG-4/MJPEG (triple-code encoder)
- □ Highest Resolution: 1280 x 1024 @ 30 fps, H.264/highprofile
- □ Support micro SD/SDHC card
- □ Mechanical IR cut filter
- □ Support both ONVIF and PSIA

Specification

	Model Name	ISM3110S-WL
Video	Image Sensor	Sony 1/3" 1.3 Megapixel progressive Exmor™ CMOS
	Network Compression	Triple Streams: H.264/MPEG-4/MJPEG
	Pixels (H x V)	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	Automatically switches (B/W mode < 2 Lux, color mode > 5 Lux)/External
	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	10 levels (adjustable level settings)
	Video Output	1.0 Vpp composite, 75 Ω (BNC) or YPbPr
	Min. Illumination	Color: 0.2 Lux @ F 1.2, B/W: 0.01 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 10,000 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.

WIDE/TELE ADJUSTMENT
FAR/NEAR ADJUSTMENT
55
46
48.5
144
12Vdc / PoE

WAN / PoE
DC+12V
YPbPr
AUDIO
1 3
RESET
1.STATIC IP 3.DC IRIS
2.DHCP 4.AES
2 4
POWER L A N
Micro-SD
Mini
USB
VIDEO
1 2 3 4 5 6
1. ALM-RST 2. ALM-IN
3. ALM-OUT 4. GND
5. RS485 -
6. RS485 +

Tailored Solution International Co., Ltd.
E-mail: sales@tsict.com, http://www.tsict.com

TS Tailored Solution