

ONVIF
Compliant



H.264 Megapixel Indoor IP Mini Camera

GANZ **PixeIPro**

Features:

- Optimized for HD
- 1080p HD Resolution
- 1/2.8" CMOS Sensor
- 5-25mm Integrated Lens
- 2" x 2.5" Ultra Compact Design
- H.264 & MJPEG
- PoE (802.3af Class 2)
- Motion Triggered Alarm
- Dual Streaming Video
- Service Monitor Output
- Digital Day/Night
- DPC (Defective Pixel Correction)

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■ Specifications

Models		ZN-M2AF
Camera	Image Sensor	1/2.8" Sony IMX-036 CMOS Sensor
	Max. Resolution	1920 x 1080
	Effective Pixels	2096 (H) x 1561 (V)
	Effective Image Size	5.24mm (H) x 3.90mm (V), 6.53mm (Diagonal)
	White Balance	ATW / Manual (Preset)
	Electronic Zoom	2 ~ 10x (Client Software)
	AGC	Yes
	BLC (Back Light Compensation)	Yes
	Iris	No
	Shutter Speed	1/4, 1/10, 1/12.5, 1/15, 1/20, 1/25, 1/30, 1/50, 1/60, 1/100, 1/120, 1/240, 1/480, 1/960, 1/1024, 1/2000s
	Slow Shutter	2x
	Lens	Optical 5X Megapixel Zoom Lens, F 5.0~25.0 mm
	Day/Night Performance	Digital Day & Night
	S/N ratio	50 dB or more
Min. Illumination	Color: 0.63 lux (F3.5, 50IRE)	
Analog	Video Signal	NTSC/PAL selectable
	Monitor Output	Composite Output (BNC), 75 ohm 1Vpp
	Scanning Frequency	NTSC: (H) 15.734 kHz, (V) 59.94 Hz PAL: (H) 15.625 kHz, (V) 50 Hz
Network	Network	10BASE-T, 100BASE-TX, RJ45
	Image Compression	H.264 : Main Profile, Base/High Profile@V2.0 MJPEG / Image quality: 75 Steps (Q value)
	Resolution	1920 x 1080 (Full HD), 1280 x 1024 (SXGA), 1024x768 (XGA), 1280 x 720 (720p) 640 x 480 (VGA), 320 x 240 (QVGA) 704x480 (4CIF), 352x240 (CIF)
	Protocol	IPv4, HTTP, SMTP, UPnP, DNS, RTSP, DDNS, RTP, TCP, UDP, RTCP, DHCP, ARP IGMP, ICMP, NTP
	Frame Rate	1 fps ~ 30 fps
	Web Browser	Internet Explorer 7.0 or above, Firefox, Chrome, Smart Phone
	Security	Password Protection
	SDK (API)	HTML based API
	VMD (Video Motion Detection)	User set 4 ROI (Region of Interest) 10 Step Sensitivity
	Alarm Trigger	VMD
	Power	Power Source
Power Consumption		110mA @ DC48V, Max 3W
Temperature		32°F~122°F (0°C ~ 50°C)
Additional	Ambient Humidity	less than 90%, Non-condensing
	Materials	Aluminum Diecasting
	Weight	0.4 lbs. (160g)
	Dimensions	2" W x 1.9"H x 2.5" L (50.6 x 47.4 x 62.8mm)