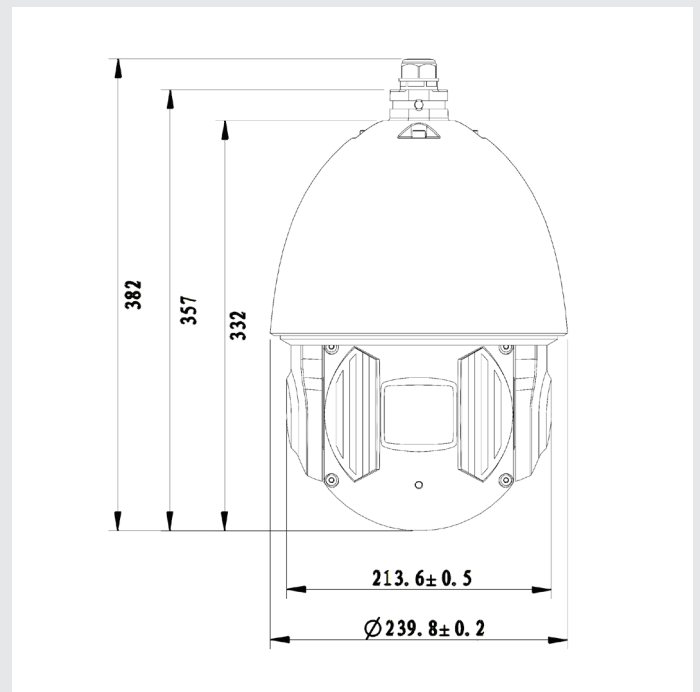




FEATURES

- 1/1.7" Megapixel Exmor WDR
- Powerful 30x optical zoom
- H.265 Encoding
- Max. 30fps@4K, 50/60fps@1080P
- Support Hi-PoE
- IP67 , IK10



MT-IPA888H4K30

TECHNICAL SPECIFICATIONS

Camera	Image Sensor	1/1.7" Exmor R CMOS
	Effective Pixels	3840(H) x 2160(V), 8 Megapixels
	RAM/ROM	1024M/128M
	Scanning System	Progressive
	Min. Illumination	Color: 0.05Lux@F1.6; 0Lux (IR on)
	S/N Ratio	More than 56dB
	IR On/Off Control	Auto/Manual
	R LEDs	10
Lens	Focal Length	6mm~180mm
	Max Aperture	F1.6 ~ F4.8
	Angle of View	H: 61.2° ~ 2.1°
	Optical Zoom	30x
	Focus Control	Auto/Manual
	Close Focus Distance	100mm~ 1000mm
PTZ	Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -20° ~ 90°, auto flip 180°
	Manual Control Speed	Pan: 0.1° ~ 200° /s; Tilt: 0.1° ~ 120° /s
	Preset Speed	Pan: 240° /s; Tilt: 200° /s
	Presets	300
	PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
	Speed Setup	Human-oriented focal Length/speed adaptation
	Power up Action	Auto restore to previous PTZ and lens status after power failure
	Idle Motion	Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period
	Protocol	MT-SD, Pelco-P/D (Auto recognition)
		Auto Tracking
Intelligence	IVS (optional)	Tripwire, Intrusion, Abandoned/Missing, Face Detection
Video	Compression	H.265/H.264
	Streaming Capability	3 Streams
	Resolution	4K(3840x2160)/1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x576)/704x480)/CIF(352x288/352x240)
	Frame Rate	Main stream 4K/1.3M/720P(1~25/30fps), 1080P(1~50/60fps); Sub stream1 D1/CIF(1 ~ 25/30fps) Sub stream2 1080P/720P/D1/(1 ~ 25/30fps)
	Bit Rate Control	CBR/VBR
	Bit Rate	H.265/H.264: 256K ~ 8192Kbps
	Day/Night	Auto(ICR) / Color / B/W
	BLC Mode	BLC / HLC / WDR
	White Balance	Auto, ATW, Indoor, Outdoor, Manual
	Gain Control	Auto / Manual
	Noise Reduction	Ultra DNR (2D/3D)
	Motion Detection	Support
	Region of Interest	Support
	Electronic Image Stabilization (EIS)	Support
	Defog	Support
	Digital Zoom	16x
	Flip	0°/90°/180°/270°
	Privacy Masking	Up to 24 areas

Audio	Compression	G.711a/G.711mu/PCM/G.726/AAC/G722.1/G.729/MPEG2-Layer2
Network	Ethernet	RJ-45 (10/100Base-T)
	Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
	Interoperability	ONVIF, PSIA, CGI
	Streaming Method	Unicast / Multicast
	Max. User Access	20 users
	Edge Storage	NAS (Network Attached Storage), Local PC for instant recording, Micro SD card 128GB
	Web Viewer	IE10/Google/Firefox/Safari...
	Management Software	Smart PSS, DSS
	Smart Phone	iPhone, iPad, Android, Windows Phone
	Certifications	
Interface	Video Interface	1
	Audio Interface	1/1
	RS485	1
	Alarm	7/2
Electrical	Power Supply	AC24V/3A(±25%), Hi-PoE
	Power Consumption	24W, 38W (IR on)
Environmental	Operating Conditions	-40°C ~ +70°C (-40°F ~ +158°F) Less than 90% RH
	Ingress Protection	IP67
	Vandal Resistance	IK10
Construction	Casing	Metal
	Dimensions	Φ240(mm) x 382 (mm)
	Net Weight	6.75kg(14.88lb)
	Gross Weight	10.1kg(22.27lb)

Datasheet rev.A17.1