

Meta Series



KEY FEATURES

- 4K, 8 Megapixel Resolution
- 3840 x 2160:30fps
- 265+ Vcom/H.265/H.264/MJPEG
- Triple Streams
- Optical & Digital Defog Filter
- 120dB WDR
- Alarm I/O
- Audio I/O
- 36x Optical Zoom
- 5.7 ~ 205.2mm, AF Automatic Focusing and Motorized Zoom Lens
- Micro SD Card Slot
- Wiper
- IR Range: up to 300m (984ft)
- PoE (802.3at) / AC 24V/3A±10%
- Temperature -40°C ~ 60°C
- Weatherproof IP67

XLight Vpix VIR Vcom



SD Card



Optical Zoom



PoE



Onvif



Multi Streams



Wiper



IR



IP67



WDR

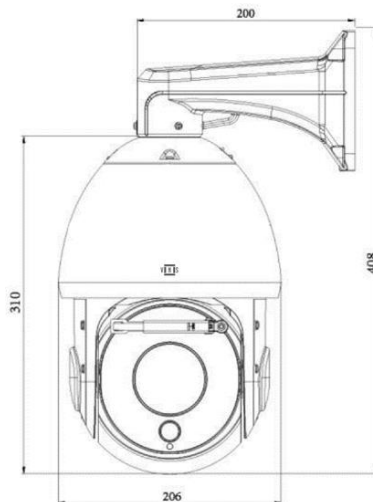


Smart Features

Model No.	MPD8X36RX3VTCW
Sensor	8 Megapixel, 1/1.8" Progressive Scan CMOS
Lens	5.7~205.2mm, AF Automatic Focusing and Motorized Zoom Lens
Digital Zoom	16x
Optical Zoom	36x
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.0001Lux (F1.5, AGC ON) 0Lux with IR
Iris	Auto/Manual; F1.55 ~ F4.8
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	≥55 dB
IR Range	Up to 300m (984ft) IR Range
Defog	Optical Defog & Digital Defog Filter
WDR	120dB
Video	
Video Compression	265+ Vcom, H.265, H.264, MJPEG
H.264 Code Profile	Baseline Profile, Main Profile, High Profile
Frame Rate	Main Stream: 8MP(3840 x 2160, 3072 x 2048, 2592 x 1944, 2592 x 1520, 2048 x 1536, 1920 x 1080, 1280 x 960, 1280 x 720, 704 x 576), Max 30fps Sub Stream: D1 (704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 240, 320 x 180), Max 30fps Third Stream: 1MP (1280 x 720, 704 x 576, 640 x 480, 640 x 360, 320 x 240, 320 x 180), Max 30fps
BLD	Supported
BLC	Supported
XLight	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas(Up to 8 blacks or 8 mosaics in the same picture)
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Storage	
Edge Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
System Compatibility	ONVIF Profile G & Q & S & T, API

Pan & Tilt	
Pan Range	360° (Endless)
Pan Speed	0.1°/s ~ 74°/s Preset Speed: 300°/s
Tilt Range	-20° ~ 90° (Auto Reverse)
Tilt Speed	0.1° ~ 74°/s Preset Speed: 240°/s
Number of Preset	300
Patrol	Preset Patrol, Route Patrol, Recorded Patrol
Home Position	Supported
Interface	
Audio I/O	Input: Impedance 1kΩ; Amplitude 2V [p-p] Output: Impedance 600Ω; Amplitude 2V [p-p]
Alarm I/O	4/2
Serial	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet Network
Wiper	Supported
Interface	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8kHz
General	
Power	PoE (802.3at) / AC 24V/3A±10%
Power Consumption:	12W MAX / 23W MAX (With IR on)
Dimensions (Ø x H)	Φ206mm x 310mm
Weight	4.0kg (8.82lb)
Working Environment	-40°C ~ 60°C (-40°F ~ 158°F), Humidity: ≤95% RH (Non-condensing)
Ingress Protection	IP67
Product Details	
Part Code	MPD8X36RX3VTCW
Description	META Series, PTZ Dome, 8MP(3840x2160:25/30FPS), 36X Optical Zoom Lens(5.7~205.2mm), VIR Range upto 300M, Audio I/O, Alarm I/O, Micro SD Card Slot, 120db WDR, AC24V/Hi-POE(802.3at), IP67, Wiper

DIMENSIONS



ACCESSORIES

Pole Mount Bracket
Model No.: VN-MPM01



Corner Mount Bracket
Model No.: VN-MCM01



Wall Mount Bracket
Model No.: VN-MWM03

