



# 8MP 5X MOTORIZED LENS VIR DOME

3840 X 2160:30FPS, 2.7~13.5MM LENS, 265+ VCOM/H.265, TRUE WDR, TRIPLE STREAM

META Series



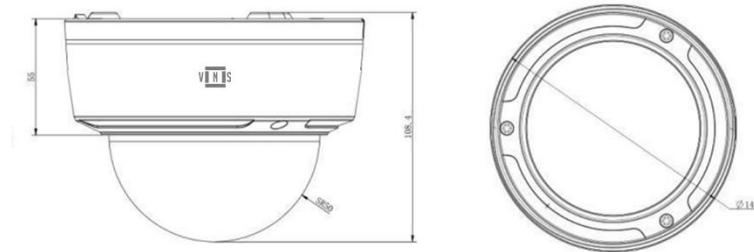
## KEY FEATURES

- 8 Megapixel Resolution
- 3840 x 2160:30fps
- Fixed Lens 2.7~13.5mm
- 265+ Vcom/H.265/H.264/MJPEG
- 120db WDR
- Triple Streams
- Up to 50m (164 ft) VIR
- XLight Technology
- Alarm I/O
- Audio I/O
- Built-in Microphone
- ONVIF S, T, G & Q
- MicroSD Card Slot
- PoE(802.3af)
- DC12V ±10%
- Weatherproof IP67
- Vandal Resistant IK10




Model No.	MD8X5R5AVTC
Sensor	1/2.8" Progressive Scan CMOS 8.0 Megapixel
Lens	2.7~13.5mm @ F1.2
Field of View	H100°~H32°/D125°~D40° /V74°~V24°
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.001Lux (F1.2, AGC ON) 0Lux with IR on
Day/Night	IR-cut Filter with Auto Switch (ICR)
Digital Noise Reduction	2D/3D DNR
S/N	≥55 dB
IR Range	Up to 50m (164 ft) VIR Range
Defog	Digital Defog
WDR	120db
<b>Video</b>	
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, 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 Max 30fps Third Stream: 2MP 1920 x 1080, 1280 x 720, 704 x 576, 640 x 480, 640 x 360, 320 x 240, 320 x 192, 320 x 180 Max 30fps
Bit Rate	16Kbps~16Mbps (CBR/VBR)
9:16 Corridor Mode	Supported
BLD	Supported (Bright Light Dispersion)
BLC	Supported
XLight Technology	Supported
OSD	Supported
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Supported
<b>Network</b>	
Protocols	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
System Compatibility	ONVIF Profile G & Q & S & T, API
<b>Interface</b>	
Network	1 RJ45 10M/100M Base-TX Ethernet
Alarm I/O	1/1
Audio I/O	1/1
Built-in Microphone	Supported
<b>Storage</b>	
Edge Storage	Micro SD, up to 256GB
Network Storage	NAS (NFS, SMB / CIFS), ANR
<b>Smart Function</b>	
Intelligent Detection	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed People Counting & Report

General	
Power	PoE (802.3af) / DC12V ± 10%
Power Consumption:	Max 8.6W With IR On
Dimensions (Φ x H)	Φ143mm x 108.4mm
Weight	1100g (2.43lb)
Ingress Protection	IP67
Vandal Resistance	IK10
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (Non-condensing)
Product Details	
Part Code	MD8X5R5AVTC
Description	META Series, Dome, 8MP(3840 x 2160:25/30fps), Motorized Zoom Lens(2.7~13.5mm), VIR Range up to 50m, Audio I/O, Alarm I/O, Micro SD Card Slot, 120db WDR, DC12V/PoE(802.3af), IP67, IK10, Built-in Mic, Built-in AI Function

## DIMENSIONS



## ACCESSORIES

<p>Pole Mount Bracket Model No.: VN-MPM01</p> 	<p>Corner Mount Bracket Model No.: VN-MCM01</p> 	<p>Wall Mount Bracket Model No.: VN-MWM02</p> 
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