

# Aspect 8MP IP Fixed Lens Small Dome Camera

# ASPECT

T: VD-IP8M-2.8-2



## KEY FEATURES

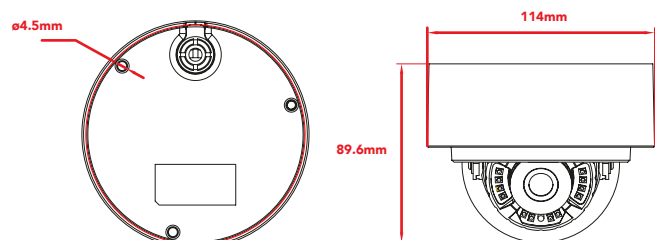
- 8MP
- 15FPS
- Enhanced Security Rules
- 2.8mm Fixed Lens
- 30m Smart IR
- H.265+
- WDR
- IP67 Rated



MODEL CODE	T:VD-IP8M-2.8-2
<b>CAMERA</b>	
Image Sensor	1/2.8" Progressive scan CMOS Sensor
Min. Illumination	0.01lux (Colour), 0lux (IR on)
Field of View	horizontal FOV:102°, vertical FOV:56°
Lens	Fixed 2.8mm
IR	18pcs
IR Range	30M
Smart IR	Yes
Shutter Time	Auto/Manual, 1/3~1/10000s
Day/Night	IR cut filter with auto switch
Wide Dynamic Range	WDR
Digital noise reduction	2D/3D DNR
<b>Compression Standard</b>	
Video Compression	H.264 / H.264+ / H.265 / H.265+
H.264 Codec profile	Base/Main/High profile
H.265 Codec profile	Main profile
Video Bit Rate	11 Kbps~10 Mbps
Triple Streams	Yes
<b>IMAGE</b>	
Max. Image Resolution	8MP(3840 × 2160)
Frame Rate	50Hz:15fps 8MP(3840 × 2160),25fps 5MP(2592 × 1944) 25fps 4MP(2560 × 1440),25fps 4MP(2304 × 1728) 25fps 3MP(2048 × 1536),25fps 1080P(1920 × 1080) 25fps 960P(1280 × 960), 60Hz:15fps 8MP(3840 × 2160),30fps 5MP(2592 × 1944) 30fps 4MP(2560 × 1440),30fps 4MP(2304 × 1728) 30fps 3MP(2048 × 1536),30fps 1080P(1920 × 1080) 30fps 960P(1280 × 960),30fps 720P(1280 × 720)
Sub Stream	50Hz:25fps 720P(1280 × 720) 25fps D1(704 × 576),25fps CIF(352 × 288) 60Hz:30fps 720P(1280 × 720) 30fps D1(704 × 480),30fps CIF(352 × 240)
Third Stream	50Hz:25fps CIF(352 × 288) 60Hz:30fps CIF(352 × 240)
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
BLC	Yes
HLC	Yes
ROI	Yes
Defog	Yes
<b>Advanced Features</b>	
Network Storage	NAS (NFS/CIFS)
Protocols	TCP/IP,ICMP,HTTP,HTTPS,DHCP,DNS,DDNS,RTSP,RTSP,RTCP,NTP,GMP,UPnP,SMTP,UPnP-TM,P2P,Bonjour
Event	Motion Detection, Camera Mask

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Smart Functions	Line Crossing Area Intrusion Unattended Object Object Missing Region Entrance Region Exiting Fast Moving Loitering Detection People Gathering Detection Parking Detection Blurred Detection Scene Change Detection Audio exception Detection Crossing Line Statistics Face Detection
Password Reset	Yes, email password reset function
Security	Guard Check, Enhanced Security Password, User authentication, IP address filtering, Privacy mask
System compatibility	Onvif(Profile S), CGI
Mobile App	Aspect Viewer - iOS & Android
<b>Interface</b>	
Communication interface	1 RJ45 10M / 100M Ethernet Port
Edge Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
Audio I/O	-
Alarm I/O	-
Built in Microphone	YES
Service Video Output	-
Reset button	YES
<b>General</b>	
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	0 - 95% (Non Condensing)
Power Supply	DC12V ± 10%
POE Supply	PoE (802.3af)
Power Consumption	MAX. 8.5W
IP Rating	IP67
IK Rating	IK10
Dimensions	Ø114 x 90(H) mm
Weight	650g

## DIMENSIONS



## RECOMMENDED BASES



- SMALL BASE W/O COVER**  
FD-BASE-IP