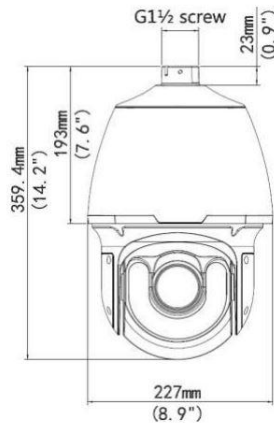




**Key Features:**

- ❖ IP66 rating
- ❖ Smart IR up to 200m
- ❖ ONVIF conformance
- ❖ Auto day/night functionality
- ❖ Up to 120dB Optical Wide Dynamic Range
- ❖ Ultra 265, H.265, H.264, MPEG Compression
- ❖ 1/1.8" 8.0 Megapixel progressive scan CMOS
- ❖ Optical glass window with higher light transmittance
- ❖ IR anti-reflection window to increase the infrared transmittance

**Dimensions:**



**Technical Specifications:**

Model	SCL-SDM08MVIR-WD8522X
Product Name	8.0 Megapixel 4K Ultra-HD IR Network PTZ Dome Camera
<b>Camera</b>	
Image Sensor	1/1.8" 8Megapixel progressive scan CMOS
Lens	6.5 ~ 143mm
Shutter	Auto/Manual, 1~1/100000s
Mini. Illumination	Color: 0.003Lux (F1.5. AGC ON) 0Lux (IR on)
Signal Noise Ratio	> 55dB
IR Distance	Up to 200m
Digital Noise Reduction	2D/3D DNR
WDR	120dB
Angle of View	H: 58.9°~3.4°
	V: 35.2°~ 1.9°
	O: 72.5°~ 4.1°
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported

SCL-SDM08MVIR-WD8522X

LUMI SERIES

<b>Storage</b>	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
<b>Pan and Tilt</b>	
Pan Range	360°
Pan Speed	0.1°/s ~ 74°/s Preset speed: 300°/s
Tilt Range	-15°~ +90°(auto reverse)
Tilt Speed	0.1°~74°/s Preset speed: 240°/s
Number of Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
<b>Video</b>	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline, Main, High Profiles
Frame Rate	First Stream: 8MP (3840*2160), Max 30fps; 2MP (1920*1080)@30fps; Second Frame: 2MP (1920*1080), Max 25fps; Third Frame: D1 (720*576), Max 20fps
On screen display	Up to 8 OSDs
Motion Detection	Up to 4 areas
ROI	Up to 8 areas
Privacy Mask	Upto 24 areas
HLC, BLC	Supported
<b>Smart</b>	
General	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
<b>Network</b>	
Protocol	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x,SNMP, QoS
ONVIF	Supported (Profile S, Profile G, Profile T), API
<b>Interface</b>	
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
<b>Environmental</b>	
Power Supply	24 V AC±25%,24 V DC ±25%, PoE
Power consumption	9~60W
Working Environment	-40° C ~ +70° C, < 95% RH
Ingress Protection	IP66
Dimensions	Ø 227x359.4 mm
Weight	5.55kg