

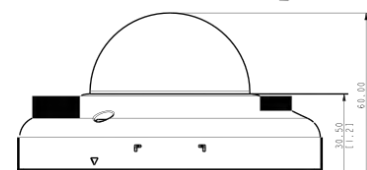
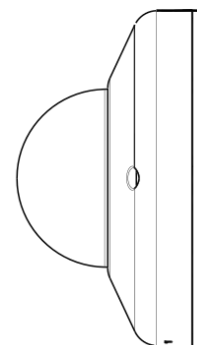
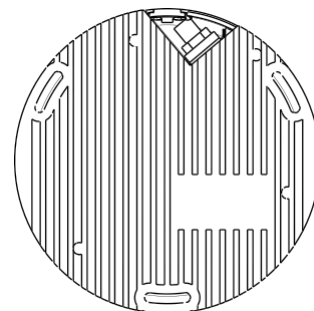
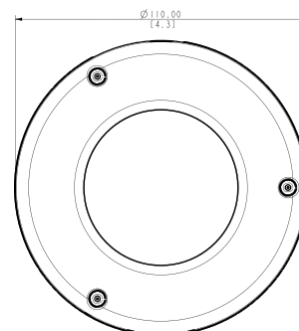
Overview

- 5 megapixel resolution
- Fixed Lens with f1.19 mm / F2.0
- WDR (74 dB)
- 360° Fisheye View with Double panoramic Option
- Weatherproof (IP68), Vandal Proof (IK10) and Vibration Proof
- Micro SD card slot, up to (32GB)
- Video Insight VMS license included



Technical Specifications

Device	
Device Type:	Outdoor Mini Fisheye
Image Sensor:	Progressive Scan CMOS
Wide Dynamic Range	WDR (75 dB)
Sensor Size:	1/3.2"
Day / Night:	No
Superior Low Light Performance:	No
Minimum Illumination:	Color: 0.1 lux at F2.0 (30 IRE, 2400°K)
Mechanical IR Cut Filter:	No
IR Sensitivity Range:	No
IR LED:	No
Electronic Shutter:	1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode)
Lens	
Focal Length:	Fixed (Fisheye lens), f1.19 mm / F2.0
Iris:	Fixed Iris
Focus:	Fixed Focus
Horizontal Viewing Angle:	180° (overview area), 109.8° (high detail area)
Viewing Angle Adjustment:	Rotation: ±90°
Video	
Compression:	H.264, MJPEG
Resolution in : H.264	30 fps at 1920 x 1080; 30 fps at 1280 x 960; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240
Mode:	Fisheye Streaming; De-warped streaming: 180°/360° Panorama; e-PTZ
Multi-Streaming:	Simultaneous dual streams based on two configurations
Bit Rate:	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode:	Constant, Variable
Image Enhancement:	White balance: automatic, hold and manual; Brightness; Contrast; Sharpness; Automatic gain control; Digital Noise Reduction; Flickerless
Privacy Mask:	4 configurable regions
Text Overlay:	User defined text on video
Image Orientation:	Image flip and mirror



Technical Specifications

Audio	
Audio-In:	Mic-In, cable with 3.5mm phone jack
Network	
Protocol & Service:	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour, Sony VISCA, Pelco D, Pelco P
Ethernet Port:	1, Ethernet (10/100Base-T), RJ-45 connector
Security:	IP address filtering; HTTPS encryption; Password protected user levels; Anonymous login; IEEE 802.1X network access control
Alarm	
Alarm Trigger:	Video motion detection (3 regions)
Alarm Response:	Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Save video or snapshot to local storage; Upload video, Snapshot to FTP
Interface	
Local Storage:	Micro SD card slot, up to (32GB)
General	
Power Source / Consumption:	PoE Class 1 (IEEE802.3af) / TBC
Weight:	TBC
Dimensions (Ø x H):	4.3" x 2.4" (110 mm x 60 mm)
Environmental Casing:	Weatherproof (IP68 rated); Vandal proof (IK10 rated); Vibration proof (EN 50155-Ready without certificate); Transparent dome cover
Mount Type:	Surface, Gang box
Starting Temperature:	-4°F ~ 122°F (-20°C ~ 50°C)
Operating Temperature:	-4°F ~ 122°F (-20°C ~ 50°C)
Operating Humidity:	10% ~ 85% RH
Approvals:	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IK10, IP68, NEMA 4X,
System Compatibility	ONVIF
Warranty:	4 Year Advanced Replacement
Accessories:	B-MD-EP  B-MD-GB  B-MD-MK  B-MD-WM  B-PM-ST  B-MD-PM-KIT 