

## 5 Megapixel 360° Panomorph Mini Dome Network Camera

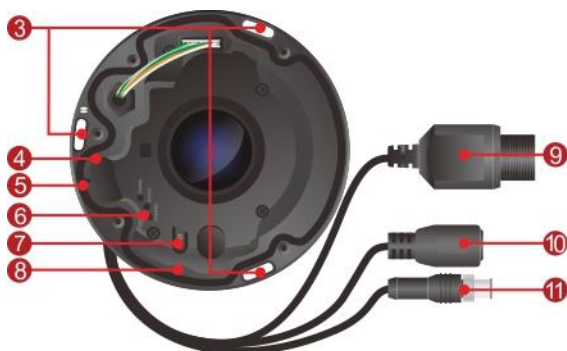
MD-500Ap-360P

### ImmerVision Enables® Panomorph Lens

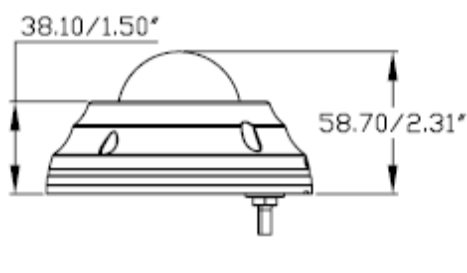
- Small and Compact 5 Megapixel Mini Dome Camera
- Built-In ImmerVision Enables® Panomorph Lens
- 180° Panoramic View or 360° Surrounding View
- Weather-Proof (IP67) and Vandal-Proof (IK10)
- EN50155 Certified for Transportation Applications
- Built-In Micro SD Card Slot and Microphone
- TV Out
- PoE (802.3af) / DC12V
- M12 Ethernet Connector (\*)



### Photo Indication & Dimension Diagram



- |                          |                                       |
|--------------------------|---------------------------------------|
| ① Microphone Hole        | ⑧ Micro SD/SDHC Card Slot             |
| ② Screws                 | ⑨ RJ45 Connector (802.3.af PoE)       |
| ③ Screw Holes            | ⑩ M12 Ethernet Connector (*)          |
| ④ PAL/NTSC TV-Out Switch | ⑪ DC12V Connector                     |
| ⑤ TV-Out Connector       |                                       |
| ⑥ LED Indicators         | <b>* These are optional features*</b> |
| ⑦ Reset Button           |                                       |




## MD-500Ap-360P

Camera	
<b>Hardware System</b>	CPU: 533 MHz Flash: 32M RAM: 256M DDR
<b>Image Sensor</b>	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 2592 x 1944 pixel
<b>Lens Spec</b>	Lens Type: ImmerVision Enables® Panomorph Focal Length: 1mm F=2.0 View Angle:182° *182° (H* V)
<b>Minimum Illumination</b>	0.1 Lux ( B/W) 0.2 Lux (Color)
<b>Local Storage</b>	Built-in Micro SD/SDHC Memory Card Slot

Video	
<b>Compression Streaming</b>	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
<b>Video Setting</b>	Multi-Profile Image Management: Day/ Night/ Sunset/ User 1/ User 2 Auto Exposure /Gain/ White Balance Control Manual Exposure Control: 1/2000~1/5s Manual Gain Control: 1X ~ 32X Manual White Balance Control:2000K~7000K
<b>S/N Ratio</b>	38.1dB
<b>Image Resolution</b>	<b>5M</b> : 2592x1944 @ 10fps (5M supports MJPEG only) <b>4M</b> : 2304x1728 @ 15fps <b>3M</b> : 2048x1536 @ 18fps <b>2M (Full HD)</b> : 1920x1080 @ 30fps <b>1M (HDTV)</b> : 1280x720 @ 30fps

## Product Distinction

MD-500Ap-360P- L

*Example:*  
MD-500Ap-360P-AL  
MD-500Ap-360P-BL

**Cable Type**  
A. RJ45, DC12V  
B. M12

## Work Best With

### Camera Accessories Options



**BNCMD-02**  
TV-Out Connector Line

Events and Alarm Management	
<b>Events</b>	Motion Detection Schedule Audio Detection
<b>Alarm</b>	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification

Audio	
<b>Audio Streaming</b>	1-way Audio Support
<b>Audio Compression</b>	G.711, AMR (8 kHz, Mono, PCM)
<b>Audio Input/ Output</b>	Built-in MIC

General	
<b>Communication</b>	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6
<b>Connectors</b>	Cables with different options A. RJ45,DC12V B. M12
<b>Power Input</b>	PoE 802.3af/ M12/ DC12V
<b>Max. Power Consumption</b>	5.5 watts
<b>Environment</b>	Operating Temperature -20°C ~ 50°C (-4°F ~122°F), Operating Humidity : 10% ~ 80%
<b>Dimension</b>	110(L) X110(W) X 59(H) mm
<b>Weight</b>	500g/1.1lb
<b>Housing</b>	Weather-Proof (IP67) Vandal-Proof (IK10)
<b>Certification</b>	FCC, CE, EN50155, IK10, IP67
<b>Viewing System Requirements</b>	OS: Microsoft Windows 7/Vista/XP/2000 Browser: Mozilla Firefox, Internet Explorer 6/7 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC
<b>Warranty</b>	Limited 2-year warranty

### Network Equipment Options



**PS-5881**  
8-port 10/100M PoE Fast Ethernet Switch



**PS-7242IL-AF**  
24-port 10/100M PoE Web Smart Ethernet Switch