

N-Series Superior Night Vision

3 Megapixel 360° Panomorph Mini Dome Network Camera

MD-300Np-360P

ImmerVision Enables® Panomorph Lens



- N-Series Superior Night Vision 3-Megapixel 360° Mini Dome Camera
- Built-In ImmerVision Enables® Panomorph Lens
- Brickcom WDR Enhancement® Technology
- 180° Panoramic View or 360° Surrounding View
- Intelligent Multi-Profile Sensor Management® for Different Environments
- 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 (*)

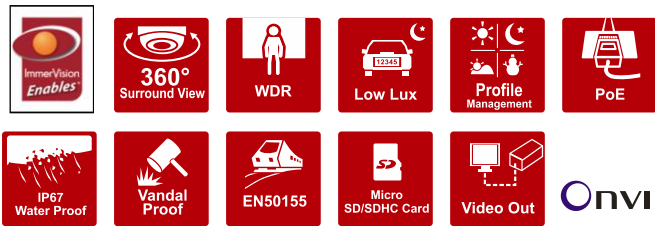
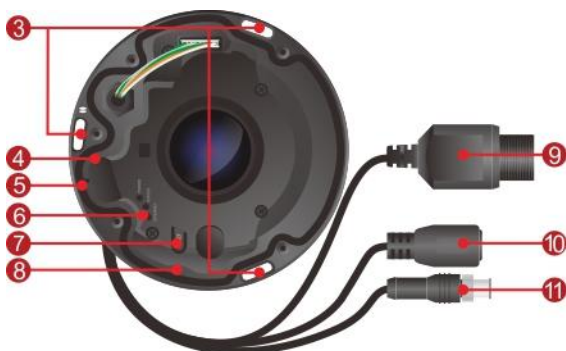
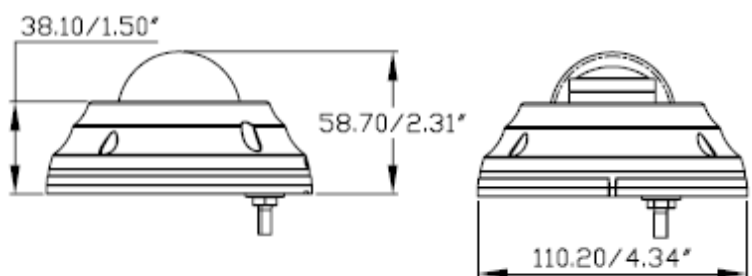


Photo Indication & Dimension Diagram



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



MD-300Np-360P


Camera

Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.8" Sony Exmor Sensor Sensor Resolution : 2048 x 1536 pixel
Lens Spec	Lens Type: ImmerVision Enables® Panomorph Focal Length: 1mm F=2.0 View Angle:182° *182° (H* V)
Minimum Illumination	0.1Lux(B/W) 0.2 Lux (Color)
Local Storage	Built-in Micro SD/SDHC Memory Card Slot

Video

Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	Multi-Profile Image Management: Day/ Night/ Sunset/ User 1/ User 2 Auto Exposure /Gain/ White Balance Control Manual Exposure Control: 1/10000~1/5s Manual Gain Control: 1X ~ 15X Manual White Balance Control:2000K~7000K
S/N Ratio	Above 50dB
Image Resolution	3M : 2048x1536 @ 20fps 2M (Full HD) : 1920x1080 @ 30fps 1M (HDTV) : 1280x720 @ 30fps

Product Distinction

MD-300Np-360P- L

Example:
MD-300Np-360P-AL
MD-300Np-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

Events	Motion Detection Schedule Audio Detection
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification

Audio

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

General

Communication	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
Connectors	Cables with different options A. RJ45,DC12V B. M12
Power Input	PoE 802.3af/ M12/ DC12V
Max. Power Consumption	5.5 watts
Environment	Operating Temperature -25°C ~ 55°C (-13°F ~131°F), Operating Humidity : 10% ~ 80%
Dimension	110(L) X110(W) X 59(H) mm
Weight	500g/1.1lb
Housing	Weather-Proof (IP67) Vandal-Proof (IK10)
Certification	FCC, CE, EN50155, IK10, IP67
Viewing System Requirements	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
Warranty	Limited 2-year warranty

Network Equipment Options



PS-588I
8-port 10/100M PoE Fast Ethernet Switch



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