Brickcom
BEYOND WHAT YOU SEE

Unique Series Superior Night Vision
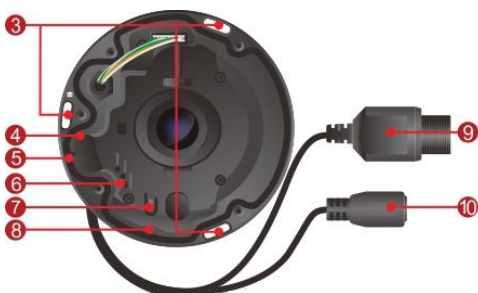# 3 Megapixel 360° Mini Dome Network Camera

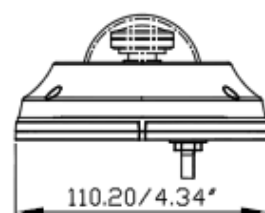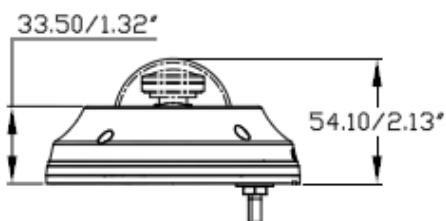## MD-300Np-360 Star

360˚ Surrounding View

- Sony STARVIS 3M 360° Mini Dome Camera
- Brickcom WDR Enhancement® Technology
- Built-in 180° Panoramic View and 360° Surrounding View
- Support HDTV Video Quality (3M @ 30fps Streaming)
- IK10 Vandal Proof and IP67 Weather Proof with Stylish Design
- EN50155 Certified for Transportation Application
- Built-in Micro SD / SDHC / SDXC Memory Card Slot for Local Storage
- TV out Connector Supported
- PoE(802.3af) / M12 Connector
  DC12V(*) / DC48V (*) / AC24V(*)Supported   *with PB-03

SONY STARVIS | 360° Surround View | Low Lux | IP67 Water Proof | Vandal Proof | EN50155 | Real-Time Clock

Onvif

Photo Indication & Dimension Diagram

❶ Microphone Hole
❷ Security Screws
❸ Screw Hole
❹ PAL/ NTSC Switch
❺ TV out Connector
❻ LED Indicators
❼ Reset Button Slot

❽ Micro SD/SDHC Card
❾ RJ45 Connector (for Ethernet and PoE:802.3.af)
❿ M12 Connector (optional)

33.50/1.32″
54.10/2.13″
110.20/4.34″

Brickcom | BEYOND WHAT YOU SEE

Camera

Hardware System	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: Board Lens Focal Length:1.05mm F=2.8 Iris: Fixed Iris View Angle:180°
Camera Angle Adjustment	Pan ± 35°/ Tilt 0-90° / Rotation ± 180°
Minimum Illumination	0.006 Lux(F2.8,B/W) 0.008 Lux(F2.8,Color)
Local Storage	Built-in Micro SD / SDHC / SDXC 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
Image Resolution	**3M :** 2048x1536 @ 30fps **2M (Full HD):** 1920x1080 @ 30fps
WDR	60dB

Events and Alarm Management

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

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 B. M12
Power Input	DC12V 1A*/ 802.3af PoE DC48V 0.8A* AC24V* * Optional with PB-03
Max. Power Consumption	5.5 watts
Environment	Operating Temperature -40°C ~ 55°C(-40°F ~ 131°F) Start-up Temperature: -25°C ~ 55°C (-13°F ~122°F), Operating Humidity : 10% ~ 90%
Dimension	110(L) X110(W) X 54(H) mm
Weight	460g/0.99lb
Housing	Weather-proof (IP67) Vandal-proof (IK10)
Certification	FCC, CE, EN50155, IK10, IP67
Viewing System Requirements	OS: Microsoft Windows 8/7/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 3 years warranty

Camera Accessories Options

BNCMD-02
TV out Connector Line

Network Equipment Options

PS-588I-v2
8-port 10/100M PoE Fast Ethernet Switch

PS-7242IL-AT
24-port 10/ 100M High Power PoE+ Web Smart Ethernet Switch

info@brickcom.com