

3 Megapixel Professional Star Low Lux Mini-Dome

MD-300Np Star

H.264 High Profile • 3M @ 30fps

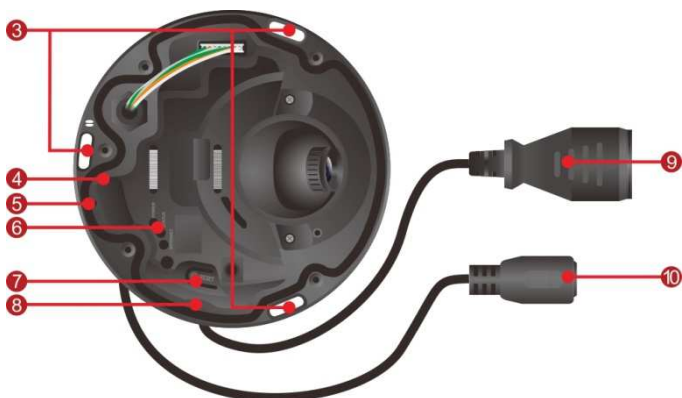


- Sony STARVIS 3M Outdoor Mini Dome Camera
- HDTV Quality (3M @ 30fps Streaming)
- Brickcom WDR Enhancement® Technology
- Wide Camera Angle Adjustment with Pan 35°, Tilt 0-90°, Rotation 180°
- i-Mode for Different Environments
- Weather-proof (IP67) and Vandal-proof (IK10) with Stylish Design
- Wide Angle of View and Easy to Adjust Focus
- EN50155 and E-Mark Certified for Transportation Application
- Built-In Micro SD/SDHC/SDXC Memory Card Slot for Local Storage
- TV out Connector Supported
- PoE(802.3af) / DC12V / M12(*) Connector Supported

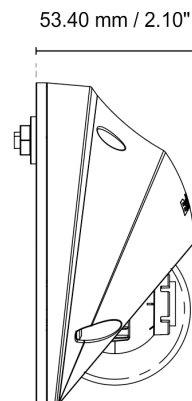
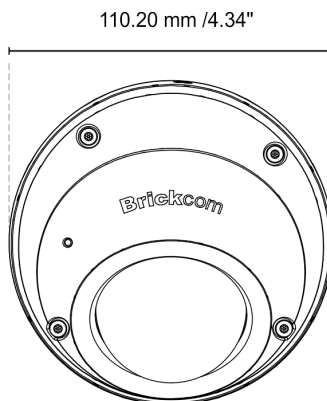


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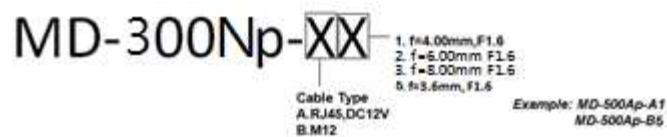
Photo Indication & Dimension Diagram



- | | |
|--------------------|---|
| ① Microphone Hole | ⑧ Micro SD/SDHC/SDXC Card slot |
| ② Security Screws | ⑨ RJ45 Connector (for Ethernet and PoE: 802.3.af) |
| ③ Screw Hole | ⑩ M12 Connector (optional) |
| ④ PAL/ NTSC Switch | |
| ⑤ TV out Connector | |
| ⑥ LED Indicators | |
| ⑦ Reset Button | |



Camera		
Models	MD-300Np V6 Star	
Hardware System	Flash: 32MB RAM: 256MB DDR	
Image Sensor	Sensor Type : 1/2.8" Sony Exmor CMOS Sensor Sensor Resolution : 3M (2048 x 1536)	
Lens Spec	F Number	FOV (H/V/D)
f = 4mm (Default)	1.6	(H)76° /(V)56° /(D) 98°
F = 6mm	1.6	(H)50° /(V)37° /(D) 63°
F = 8mm	1.6	(H)37° /(V)28° /(D) 42°
F = 3.6mm	1.6	(H)82° /(V)60° /(D) 106°
Local Storage	Built-in Micro SD / SDHC / SDXC Max.64G Memory Card Slot	
Minimum Illumination	0.008 Lux(F1.6,B/W) 0.01 Lux(F1.6,Color)	
Video		
Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams	
Video Setting	i-Mode Image Management: Smart Auto/ Indoor/ Outdoor/ Car Plate/ Sport/ Schedule/ Digital Input/ Elevator/ Reserved Scene Auto Exposure Control/Gain/ White Balance Control Manual Exposure Control: 1/120000s ~ 1s Manual Gain Control: 1~ 48	
S/N Ratio	Above 50dB	
Image Resolution	3M (2048 x 1536) ● (30fps)	
WDR	60dB	



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
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
Power Input	DC12V 1A*/ 802.3af PoE DC48V 0.8A* AC24V* (* Optional with PB-03)
Temperature/ Environment	Operating Temperature: -25°C ~ 55°C (-13°F ~ 131°F) Operating Humidity: 10% ~ 80%
Max. Power Consumption	5.5 watts
Dimension	110(L) X110(W) X 53.4(H) mm
Weight	450g/0.99lb
Housing	Weather-proof (IP67) Vandal-proof (IK10)
Certification	FCC / CE / EN50155 / IK10 / IP67 / E-Mark
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 36-month warranty

Camera Accessories Options



BNCMD-01
TV out Connector Line

Network Equipment Options



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



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