

## 5 Megapixel Mini Dome Network Camera

MD-500Ap

HDTV 1080p/720p • 5M/4M/3M/2M/1.3M Resolution Supported



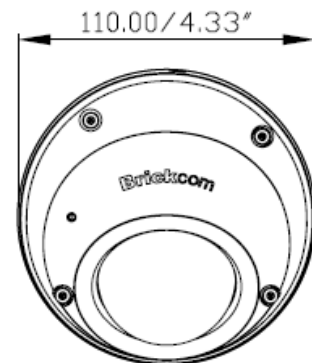
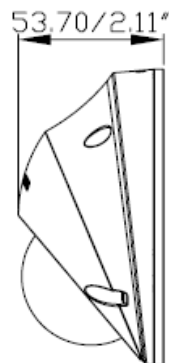
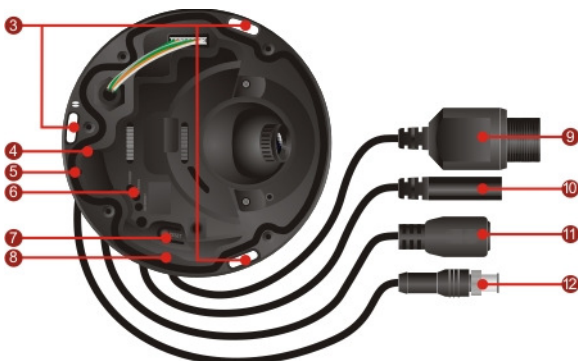
- Most Intelligent and Professional 5M Outdoor Mini Dome Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Wide Camera Angle Adjustment with Pan 35°, Tilt 0-90°, Rotation 180°
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Weather-proof (IP67) and Vandal-proof (IK10) with Stylish Design
- Wide Angle of View and Easy to Adjust Focus
- EN50155 Certify with Anti Vibration and Shock
- Mounting Adapter, Curved Interface Supported
- Support 3G/ 4G (WiMAX/LTE) Wireless Connectivity
- Built-In Micro SD slot/ TV out Connector Supported
- PoE(802.3af) / M12 Connector / DC12V Supported



### Photo Indication & Dimension Diagram



- 1 Microphone Hole
  - 2 Security Screws
  - 3 Screw Hole
  - 4 PAL/ NTSC Switch
  - 5 TV out Connector
  - 6 LED Indicators
  - 7 Reset Button Slot
  - 8 Micro SD/SDHC Card
  - 9 RJ45 Connector (for Ethernet and PoE:802.3.af)
  - 10 USB Port for 3G Dongle (\*)
  - 11 M12 Connector(\*)
  - 12 DC12V Connector (\*)
- \*Cable Connector Variants\***



## MD-500Ap

Camera	
<b>Hardware System</b>	CPU: 533 MHz Flash: 32M RAM: 256M DDR
<b>Image Sensor</b>	Sensor Type : 1/2.5" CMOS 5 Megapixel Sensor Sensor Resolution : 2592 x 1944 pixel
<b>Lens</b>	Lens Type: Board Lens Focal Length: f= 4.00 mm Iris: F1.6 View Angle: (H): 89.6° (V): 67.2° (D): 112°
<b>Camera Angle Adjustment</b>	Pan ± 35° Tilt 0-90° / Rotation ± 180°
<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 Control Manual Exposure Control: 1/20000~1/5s Manual Gain Control: 1X ~ 32X
<b>Image Resolution</b>	<b>5M</b> : 2592x1944 @ 11fps (5M supports MJPEG only) <b>4M</b> : 2304x1728 @ 14fps <b>3M</b> : 2048x1536 @ 18fps <b>2M (Full HD)</b> : 1920x1080 @ 30fps <b>1M (HDTV)</b> : 1280x720 @ 30fps

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

**Product Distinction**



**MD-500Ap-XX**

**Lens Type**  
0. f=4.00mm, F1.6, H/V/D:89.6°/ 67.2°/ 112°  
1. f=3.6mm, F1.6, H/V/D:96°/ 72°/ 120°



**Cable Type**  
A. RJ45, DC12V  
B. M12  
C. RJ45, USB port for 3G Dongle

*Example: MD-500Ap-A0  
MD-500Ap-B1*

## Work Best With

Camera Accessories Options	
	<b>M12 mount Lens</b> 1/2.5", f=3.6mm, F1.6 View Angle: (H): 96°(V): 72°(D): 120°
	<b>BNCMD-01</b> TV out Connector Line

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 C. RJ45, USB port for 3G Dongle
<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) X 110(W) X 53.7(H) mm
<b>Weight</b>	460g/1.02lb
<b>Housing</b>	Weather-proof (IP67) Vandal-proof (IK10)
<b>Certification</b>	FCC, CE, EN50155, IK10
<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	
	<b>PS-588I</b> 8-port 10/100M PoE Fast Ethernet Switch
	<b>PS-7242IL-AF</b> 24-port 10/100M PoE Web Smart Ethernet Switch