

5 Megapixel Mini Dome Network Camera

MD-500Ap

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



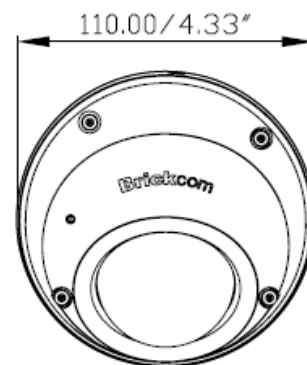
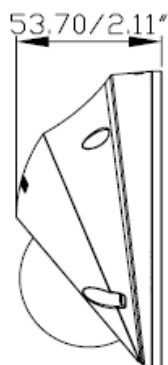
- Most Intelligent and Professional 5M Outdoor Mini Dome Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Wide Camera Angle Adjustment with Pan 35°, Tilt 0-90°, Rotation 180°
- **Intelligent Multi-Profile Sensor Management[®]** for Different Environments
- Weather-proof (IP67) and Vandal-proof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



Photo Indication & Dimension Diagram



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



Camera

Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 2592 x 1944 pixel
Camera Angle Adjustment	Pan ± 35° / Tilt 0-90° / Rotation ± 180°
Minimum Illumination	0.6 Lux(B/W) 0.8 Lux (Color)
Local Storage	Built-in Micro SD/SDHC Memory Card Slot

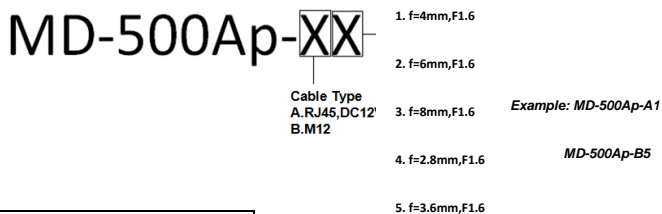
Video

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: 1/20000~1/5s Manual Gain Control: 1X ~ 32X Manual White Balance Control:2000K~7000K
S/N Ratio	38.1dB
Image Resolution	5M : 2592x1944 @ 10fps (5M supports MJPEG only) 4M : 2304x1728 @ 15fps 3M : 2048x1536 @ 18fps 2M (Full HD) : 1920x1080 @ 30fps 1M (HDTV) : 1280x720 @ 30fps

Events and Alarm Management

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

Product Distinction



Lens Spec

MD-500Ap	f=4mm	f=6mm	f=8mm	f=2.8mm	f=3.6mm
Lens Type	Board Lens	Board Lens	Board Lens	Board Lens	Board Lens
F Number	F=1.6	F=1.6	F=1.6	F=1.6	F=1.6
FOV(H/V/D)	90°/67°/112°	50°/38°/60°	41°/30°/52°	114°/88°/140°	92°/68°/115°

Audio

Audio Streaming	1-way Audio Support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)

Audio Input/ Output	Built-in MIC
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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
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Connectors	Cables with different Options A. RJ45, DC12V B. M12
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Power Input	PoE 802.3af/ M12/ DC12V
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Max. Power Consumption	5.5 watts
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Environment	Operating Temperature -20°C ~ 50°C (-4°F ~ 122°F), Operating Humidity : 10% ~ 80%
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Dimension	110(L) X 110(W) X 53.7(H) mm
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Weight	460g/1.02lb
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Housing	Weather-proof (IP67) Vandal-proof (IK10)
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Certification	FCC, CE, EN50155, IK10
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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
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Warranty	Limited 2-year warranty
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Work Best With

Camera Accessories Options



M12 mount Lens



BNCMD-01
TV out Connector Line

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