Brickcom

2 Megapixel
Mini Dome Network Camera

MD-200Ap	HDTV 1080p/720p ● 2M/1.3M Resolution Supported

▪ Most Intelligent and Professional 2M 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
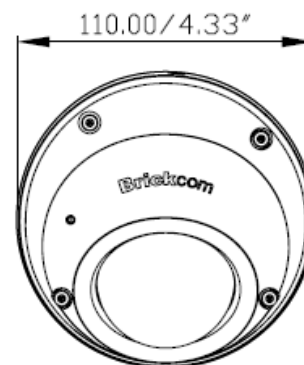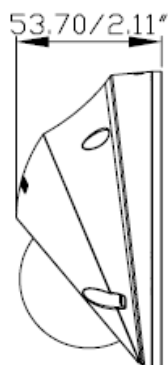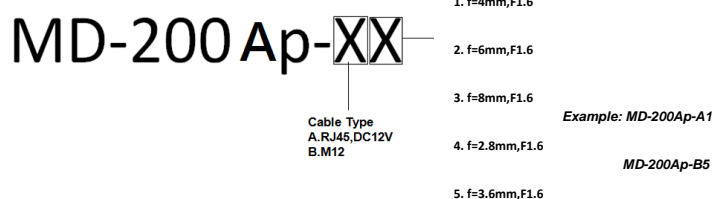
▪ PoE(802.3af) / M12 Connector / DC12V Supported

2 Megapixel | Full HD 1080P 30fps | HDTV 720P 30fps | Low Lux | IP67 Water Proof | Vandal Proof | EN50155

Profile Management | Video Out | Camera Angle Adjustment | PoE | Micro SD/SDHC Card | EASY LINK DDNS Server | Onvif

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 M12 Connector(*)
11 DC12V Connector

Cable Connector Variants

53.70/2.11"

110.00/4.33"

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Expert in Wireless IP Surveillance

Camera

Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 1920x1080 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	**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

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 53.7(H) mm
Weight	460g/1.02lb
Housing	Weather-proof (IP67) Vandal-proof (IK10)
Certification	FCC, CE, EN50155, IK10
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

Product Distinction

MD-200 Ap-XX

Cable Type
A.RJ45,DC12V
B.M12

1. f=4mm,F1.6
2. f=6mm,F1.6
3. f=8mm,F1.6
4. f=2.8mm,F1.6
5. f=3.6mm,F1.6

Example: MD-200Ap-A1

MD-200Ap-B5

Lens Spec

MD-200Ap	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)(Normal Mode)	62°/34°/71°	38°/22°/42°	30°/16°/34°	86°/48°/98°	67°/37°/77°
FOV(H/V/D)(Ultra Wide Mode)	86°/46°/80°	45°/30°/50°	39°/21°/46°	114°/66°/130°	90°/47°/103°

Work Best With

Camera Accessories Options	Network Equipment Options

M12 mount Lens

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

BNCMD-02
TV out Connector Line

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

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