

Megapixel Mini Dome Network Camera

1280 x 800



- MPEG-4, MJPEG and H.264(*) Triple Codec Compression
- Inconspicuous, Sleek Design
- Weather and Vandal-proof Casing (IP67)
- Wide Angle Lens(*)
- Built-in MIC(*)
- Built-in Micro SD/SDHC Memory Card Slot for Local Storage(*)
- Built-in 802.3af Compliant Power on Ethernet (PoE)
- EasyConfig for Easy Set Up and GUI Integration
- Supports IVA (Intelligence Video Analysis) Function (*)

MD-100A Series

The Brickcom MD-100A series is a mini dome network camera designed for outdoor use. The inconspicuous, sleek design of this series makes it provides it with protection from high-level weather and vandal. Its ability to withstand vibration, shock, dust, rust, high temperatures and humidity make it an effective security camera for parking lots and public transportation.

The MD-100A series is designed to provide end users with high quality video feed for an easily accessible security system. By offering H.264 / M-JPEG / MPEG-4 triple codec compression, it is able to offer a flexible system which does not require high bandwidth and storage capabilities. The internal micro SD/SDHC memory card slot allows for local storage, which prevents data loss if the data connection is lost. The wide angle lens allows for the camera to capture a panoramic view which can be viewed at a high 1280 x 800 megapixel resolution.

To simplify installation, the MD-100A series is equipped with 802.af compliant Power over Ethernet (PoE), allowing the camera to receive power through the same cable as for data transmission. This camera series offers a unique design which allows easy use for users with any level of technical background.



MD-100A Series

Product Name

Megapixel Mini Dome Network Camera

Model Number

MD-100A

Hardware System

CPU: 500 MHz
Flash: 16M
RAM: 128M DDR

Image Sensor

Sensor Type : 1/4" Mega-Pixel CMOS Sensor
Sensor Resolution : 1280 x 800 pixel
Minimum Illumination: 1 Lux

Lens(*)

Lens Type : Board Lens
Focal Length: f= 2.86 mm
View Angle : H: 81.2°
V: 49.1°
D: 98.2°
F-number: F2.0

Video

Auto Exposure Control / Auto White Balance /
Auto Gain Control
Image Compression Format :
H.264(*) / MPEG4 / MJPEG

Image Resolution and Frame Rate

-1280 x 800: 30fps
-640x480: 30fps
-320x192: 30fps

Audio

1-way audio
Built-in MIC(*)

Network

Ethernet : one 10/100Mbps RJ-45
Supported Protocols : TCP/IP, UDP, ICMP, DHCP,
NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba,
PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP

Interface & Buttons

Micro SD/SDHC card slot(*)
Ethernet Cable Connector(PoE)

LEDs

Power /Status/Internet

Power

Input : PoE 802.3af Compliant

Max Power consumption

3.8 watt

Environment

Operating Temperature :-20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity : 20% ~ 80%

Dimension

Ø 110 mm x 45 mm

Weight

335g

Certification

FCC,CE, EN50155, IP-67

Warranty

Limited 2-year warranty

(*)These are optional features. Please refer to the Product List for the full list of optional features available for this product.

