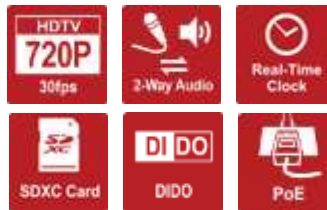# Brickcom

Megapixel Super Mini Network Camera
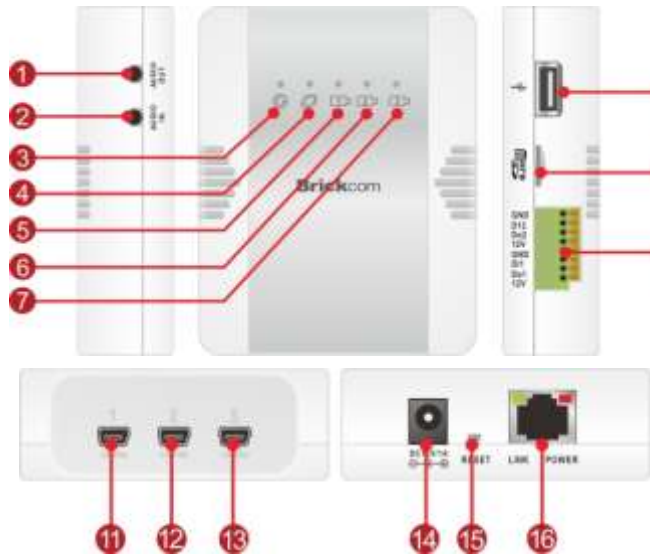
PH-100Ah Kit-B

▪ **Smartest, Smallest and Affordable megapixel Camera**

▪ **HDTV Quality (720p @ 30fps Streaming)**

▪ **3G USB dongle support**

▪ **Edge Storage Recording/ Micro SD slot (64GB support)**

▪ **Two Way Audio**

▪ **2 Pairs Digital Input/ Output Support**

▪ **Power over Ethernet**

▪ **Multi-Camera Support (Up to 3)**

▪ **Up to 7 meters cable support**

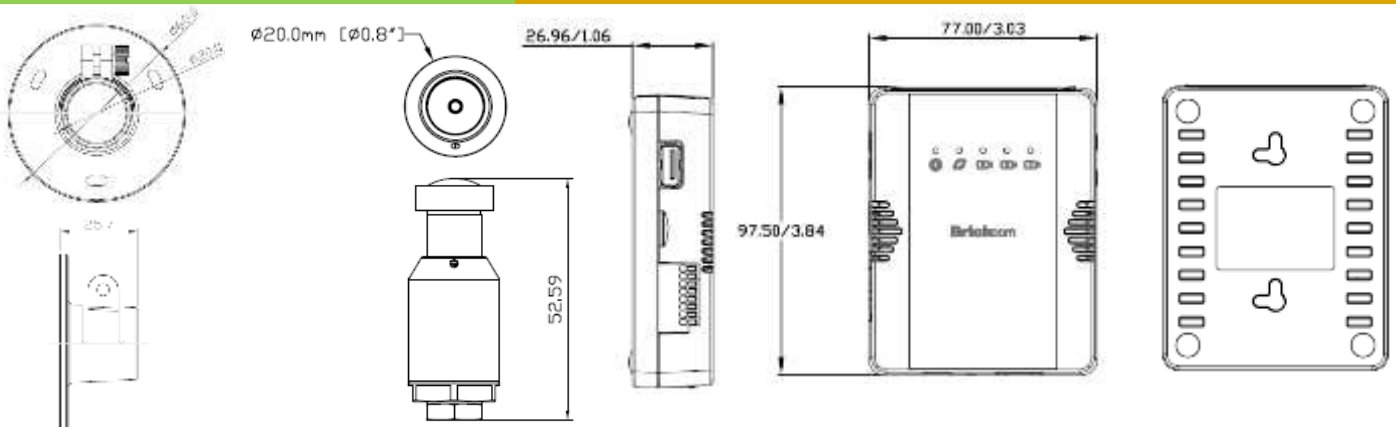▪ **Can be Installed on Any Wall through The Mini Mounting Kit**

HDTV 720P 30fps | 2-Way Audio | Real-Time Clock

SDXC Card | DIDO | PoE

Onvif

❶ Audio out
❷ Audio in
❸ Status
❹ Internet
❺ Camera Connected indicator 1
❻ Camera Connected indicator 2
❼ Camera Connected indicator 3
❽ 3G dongle USB port

❾ Micro SD/SDHC/SDXC Card
❿ 2 pairs of DI/DO
⓫ Camera Port 1
⓬ Camera Port 2
⓭ Camera Port 3
⓮ Power Jack (DC12V)
⓯ Reset Button
⓰ RJ45 connector (Ethernet/POE)

PH-100Ah-01

VB-03

Ø20.0mm [Ø0.8"]

26.96/1.06

77.00/3.03

97.50/3.84

52.59

Camera

Product name	**PH-100Ah-01 Kit (VB-03 & PH-100Ah-01)**
Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/4" CMOS sensor Sensor Resolution : 1280x720 pixel
Lens	Lens type: Board Lens Focal Length:2.3mm Iris: F2.5 View angel: (H): 100°/ (V): 56°/ (D):128°
Minimum Illumination	1.2 Lux (F2.5, Color) 1 Lux (F2.5, B/W)
Video Image Compression	H.264 Simultaneous multiple streams
Image Resolution	**1M:** 720p @ 30fps (for H.264)

Events and Alarm Management

Events	Schedule/ Digital Input/Audio detection
Alarm	Stream/Snapshot to: FTP/Email/Samba/SD-Card/Audio Clip HTTP/Email Notification/ Digital Output

Audio

Audio Streaming	2-way Audio Support
Local Storage	MicroSD card support (up to 64G)
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input/ Output	Line in/ out

Video

Video Setting	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	39 dB

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
Interface & Buttons	Ethernet RJ45 Socket Power Connector 2 DIDO Terminal I/O Connectors Reset Button Micro SD Card slot 3 mini USB Camera connectors USB port for 3G dongle
LED indicator	Internet Status 3 USB Link (For camera 1, 2 & 3)
Power Input	PoE 802.3af/ DC12V 1A
Max. Power Consumption	4.5 watts
Environment	Operating Temperature 0°C ~ 50°C (32°F ~122°F), Operating Humidity 10% ~ 80%
Certification	FCC, CE,
Warranty	Limited 2-year warranty

Network Equipment Options

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

EXCB-5M
Super Mini Extention Cable - 5M

BP-1000
UPS power pack (Edge Recording)