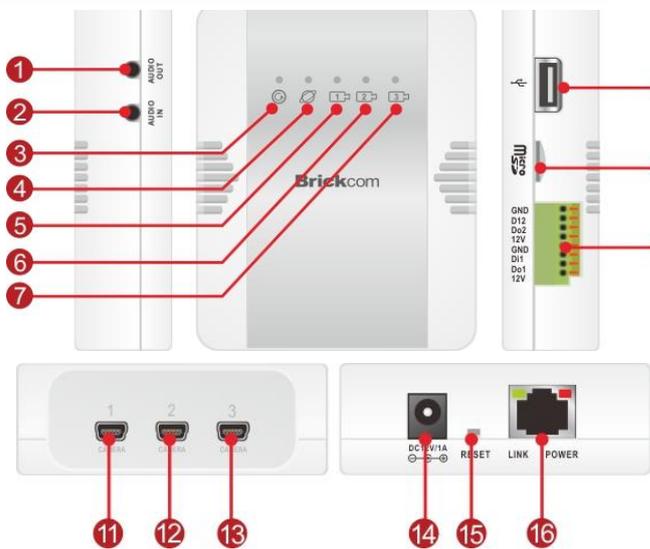
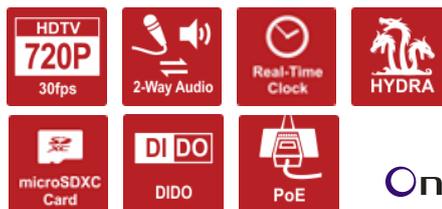


## Megapixel Super Mini Network Camera

### PH-100Ah Kit A



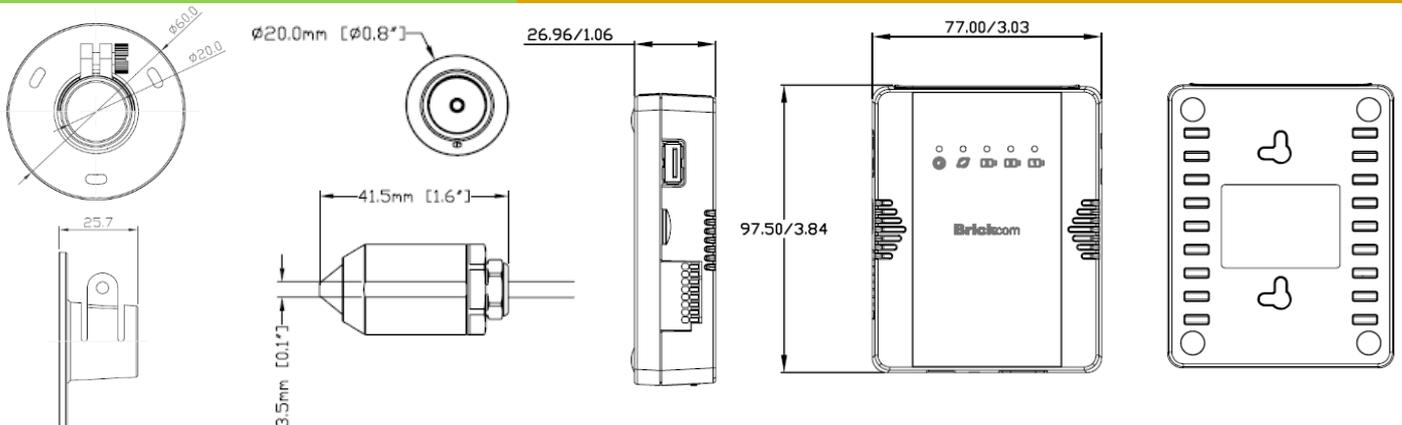
- Smartest, Smallest and Affordable megapixel Camera
- HDTV Quality (720p @ 30fps Streaming)
- 3G USB dongle support
- Edge Storage Recording/ Micro SD slot (64GB support)
- Two Way Audio
- 2 Pairs Digital Input/ Output Support
- Power over Ethernet
- Multi-Camera Support (Up to 3)
- Up to 7 meters cable support
- Can be Installed on Any Wall through The Mini Mounting Kit



- 1 Audio out
- 2 Audio in
- 3 Status
- 4 Internet
- 5 Camera Connected indicator 1
- 6 Camera Connected indicator 2
- 7 Camera Connected indicator 3
- 8 3G dongle USB port
- 9 Micro SD/SDHC/SDXC Card
- 10 2 pairs of DI/DO
- 11 Camera Port 1
- 12 Camera Port 2
- 13 Camera Port 3
- 14 Power Jack (DC12V)
- 15 Reset Button
- 16 RJ45 connector (Ethernet/POE)

### PH-100Ah-00

### VB-03



## Camera

**Product name** PH-100Ah Kit A (VB-03 & PH-100Ah-00)

**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: 3.7mm  
Iris: F2.5  
View angle: (H):57°/ (V): 30°/ (D):66°

**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

**Dimension** 97.5 (L) x 77(W) x 26.96 (H) mm

**Weight** 408g

**Environment** Operating Temperature  
0°C ~ 50°C (32°F ~122°F),  
Operating Humidity  
10% ~ 80%

**Certification** FCC, CE,

**Warranty** Limited 2-year warranty

**Viewing System Requirement** OS: Microsoft Windows XP/server 2005 or above  
Browser: Mozilla, Firefox, IE 7 or above, Safari,  
Chrome.  
Video player: Real Player 10.5 or above, Quick  
time 6.6 or above, VLC player

## Network Equipment Options



**PS-5881**  
8-port 10/100M PoE Fast Ethernet Switch



**EXCB-5M**  
Super Mini Extension Cable - 5M



**BP-1000**  
UPS power pack (Edge Recording)