

12x PTZ Network Camera

360° Endless Pan



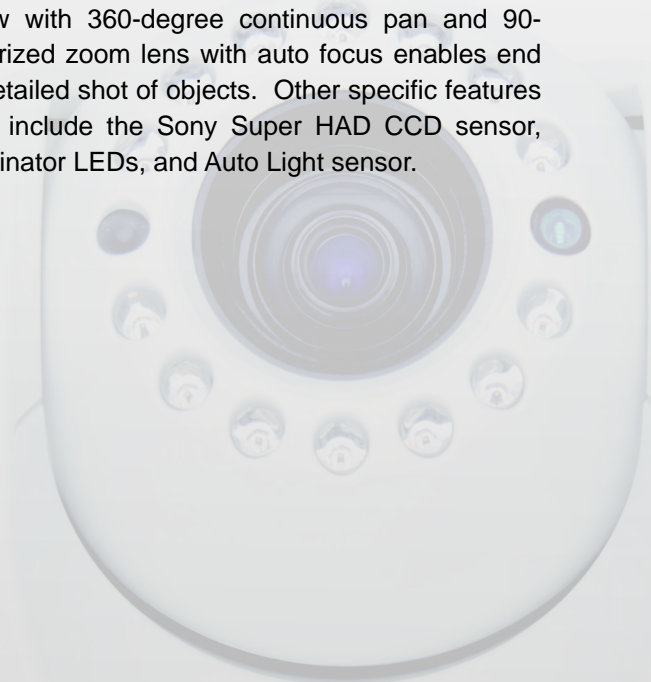
- Sony Super HAD CCD Sensor in D1 Resolution
- 12x Optical Zoom and 12x Digital Zoom
- 360° Endless Pan Rotation Control and 0° ~ 90° Tilt Capabilities.
- Built-in IR Illuminator LEDs / Removable IR-cut Filter / Auto Light Sensor for Day and Night
- 3D Privacy Masks for Private Area Protection
- MPEG-4, MJPEG and H.264 Triple Codec Compression
- 1 DI/DO for External Alarm and Sensor Device
- EasyConfig. for Easy Set Up and GUI Integration

PZ-040 12x Series

The Brickcom PZ-040 12x series is a high-end PTZ network camera which offers 360-degree indoor protection. The 12x optical/digital zoom and pan/tilt design enable the PZ-040 12x series to provide the ultimate solution for lobby, office, and bank surveillance.

The PZ-040 12x series is unmatched in its ability to provide end users with superb video surveillance while allowing for easy installation and use. Support for Power over Ethernet (PoE) simplifies the installation process by allowing the camera to receive power and transmit data through the same cable. The EasyConfig. software allows for easy management of the PZ-040 12x series' many features. H.264, M-JPEG, and MPEG-4 triple codec compression offer end users a flexible system which does not require high bandwidth and storage capabilities.

There are many features of the PZ-040 12x series which enable it to provide 360-degree, 24-hour video surveillance. The PZ-040 12x series has a precise pan/tilt mechanical design which allows the camera to capture a panoramic view with 360-degree continuous pan and 90-degree tilt. The 12x motorized zoom lens with auto focus enables end users to capture a clear, detailed shot of objects. Other specific features of the PZ-040 12x series include the Sony Super HAD CCD sensor, built-in IR-cut filter, IR illuminator LEDs, and Auto Light sensor.



PZ-040 12x Series

Product Name

12x PTZ Network Camera

Model Number

PZ-040D 12x - NTSC

PZ-040E 12x - PAL

Hardware System

CPU: 500 MHz

Flash: 16M

RAM: 128M DDR

Image Sensor

Sensor Type : 1/4" Sony Super HAD CCD sensor

Sensor Resolution : 720x480(NTSC)

720x576(PAL)

Minimum Illumination:

Color: 0.5 Lux, B/W: 0 Lux

Lens

Lens Type : 12x Optical Zoom Lens

Focal Length: f= 3.8 ~ 45.6 mm

F number: F1.6 ~ F2.7

Horizontal View Angle : 4.49° ~ 52.8°

Removable IR Cut Filter

Auto Iris/ Auto Focus

Video

Auto Exposure Control / Auto White Balance /

Auto Gain Control

Image Compression Format :

H.264 / MPEG4 / MJPEG

Image Resolution and Frame Rate

PZ-040D 12x: 720x480: 30 fps

PZ-040E 12x: 720x576: 25 fps

Audio

2-way audio

External MIC/Line Input

External Audio Output

Pan/Tilt/Zoom

Pan: 360°, 0.5°~120°/s

Tilt: 90°(0°~90°) , 0.5°~120°/s

Zoom: 12x Optical Zoom

12x Digital Zoom

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

DC 12V Power Connector

Ethernet Cable Connector

General I/O Terminal Block

Video Out(BNC)

External MIC/ Line Input

External Audio Output

LEDs

Power/ ACT

Power

Input : DC12V / 2A(Power Adapter)

High Power PoE

Max Power consumption

17 watt

Environment

Operating Temperature :-10°C ~ 50°C (14°F~122°F)

Operating Humidity : 0% ~ 90%

Dimension

Ø 135 mm x 142 mm

Weight

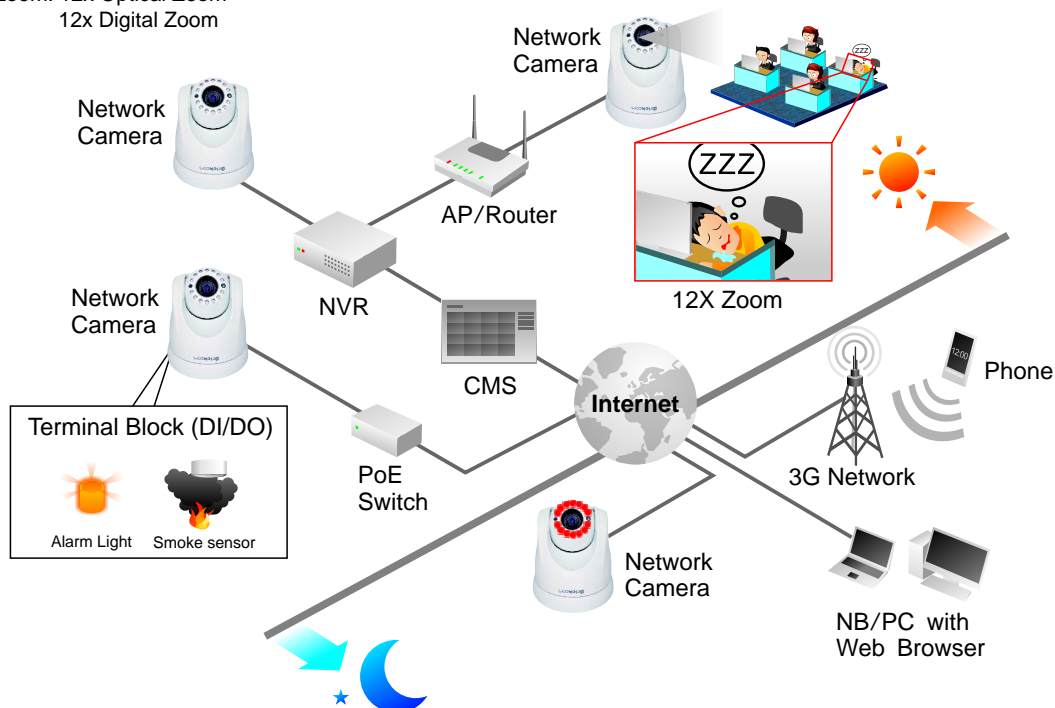
1.1kg(2.4 lbs)

Certification

FCC, CE

Warranty

Limited 2-year warranty



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