

BlueEyes BE-1200W Network Cameras



Feature

- Sony (Japan) Wfine Progressive Scan VGA CCD imported
- Built-in Texas Instruments with image processing DSP chip
- Dual Codec: MPEG-4 and MJPEG
- Supports 14 languages user interface, including English and Traditional Chinese
- Supports network traffic upload and download bandwidth monitor, PnP function in common
- Supports the SD card as a local storage
- Supports three storage options (locally to SD; remotely to software client, or web client)
- Supports MJPEG and AVI video mode, can be set the number of sheets and video length
- Web server built-in Active X and AJAX
- Supports network time server function
- Built-in rotation control panel
- Built-in RS485 to support full-function PTZ(Pan Tilt Zoom) camera
- Instant remote alarm and screen notification
- Advanced VMD (video motion detection) setting
- Embedded web server and network link
- BNC and wireless 802.11b video output all-in-one
- One way to transport video and sound via built-in microphone
- Supports C/CS Mounts, DC auto iris
- DDN supports dynamic and static IP, PPPoE auto ADSL

www.BlueEyes.com.tw

BlueEyes

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BlueEyes BE-1200W Network Cameras

Specification

Image sensor

- 1/4" Sony Wfine Progressive Scan VGA CCD

Lens

- Indoor : 6.0mm/F2.0(BE-1200W)
- Outdoor DC-iris : 3.5~8mm/F1.4(BE-1200W-AI)
- C/CS lens mount

Minimum illumination

- 1.5 lux, F1.2

Video compression

- MJPEG / MPEG-4
- MPEG-4 mode supports audio sync recording

Resolution

- Horizontal resolution: 400 TV lines
- MPEG-4 resolution: VGA, QVGA

FPS

- MJPEG performance: Up to 12 fps at VGA, up to 30 fps at QVGA
- MPEG-4 performance: Up to 30, 24, 15 fps at all resolution
- MJPEG picture size: 4 ~ 64 KB

Video output

- 1.0 Vpp, 75 ohm

Image set

- Brightness
- Saturation
- AGC
- AWB
- MPEG4 quality : 5 Levels(Bitrate from 3Mbps to 128Kbps)
- Watermark : Digital Signature

Electronic shutter

- 1/30 - 1/27000 sec

Audio

- Microphone : built-in
- One-Way
- 16bit, 8 kHz sample rate

SD Card recording mode

- 24 hours
- Motion detection
- Schedule
- DI
- Disconnection
- API

Security

- Multi-tiered access control
- WEP 64/128-bit

Wireless interface

- 802.11b standard for 2.4GHz Wireless
- Wireless bit rate: 11, 5.5, 2, 1 Mbps
- Receiver sensitivity: 20 dBm + / - 2 dBm
- Ethernet: 600 kbytes/sec

Alarm and event management

- Trigger: advanced MD (zone, position, sensitivity)
- Pre and post alarm recording

Input voltage

- 5V DC 2A

Connector

- RS-232 x1
- RS-485 x1
- SD-Card slot, 8 GB SDHC SD-Card
- USB x1
- I/O : 1/1

Installation and maintenance

- Upgradeable through SD card, USB, and HTTP

Protocols

- TCP/IP, DHCP, HTTP, UDP, SNTP, DDNS, DNS, UPnP, PPPoE

Operating environment

- Operating temperature: 5°C ~50°C (41°F ~ 122°F)
- Requires proper environmental housing for outdoor use

Regulation

- FCC, CE

Dimension (WxHxD) and weight

- 62 (W) x 50 (H) x 95 (D) mm
- 320 g

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Optional units

8dBi outdoor Omni-Antenna

- Antenna type: high-power Omni-antenna
- V.S.W.R: ≤ 1.92
- Frequency range: 2.4 to 2.5GHz ; Gain value: 8dBi
- Wave angle: HPBW/H—360 ° ; HPBW/V—15 °
- Transmission distance: 600 to 900m indoor; about 1.4 km (in obstacle-free space) outdoor, vary depending on the circumstance in the scene
- Impedance: 50 ohm; antenna terminal: N Female
- Operating temperature: -30°C to 80°C ; storage temperature: -40°C to 85°C
- Size: 2.1x62.5 cm
- Accessories: a fixed u-shaped iron dry iron



Low attenuation switch wiring (level of CFD-200)

- Apply to connect with wireless network equipment and high-power Omni-Antenna.
- Cable length: 45 cm; level of low attenuation cable: CFD-200
- It's apply to 802.11n/ 802.11a/ 802.11g/ 802.11b when 30 to 5800 MHz,
- Connection: N Male*1; RP-SMA Plug*1
- Main material of center conductor: copper wire 1.12 mm
- Non-conductive material: PE Foamed PE2.95 mm
- Outer package material: APA+Sealed APACape+ Tinned copper wire 3.6 mm
- Wire skin material: PE/PV 5 mm
- Mechanical characteristic:
Minimum bending radius (mm) : 12.7 / Maximum tension (kg) : 18.2 / Operating temperature: -40°C to +85°C
- Electrical characteristic:
Resistors: 50 ohm / Conduction rate: 83% / Capacitance pF/m: 80 / V.S.W.R: 1.2

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Ordering Information

Order NO.	Product Type	Product Item
BE-1200W	BE-1200W Wireless Network Camera	6.0mm/F2.0 Indoor Len
BE-1200W-AI	BE-1200W-AI Wireless Network Camera	3.5~8mm/F1.4 Outdoor DC-iris Len

Notice:

1. Appearances of the above products or specifications are changed without notice.
2. This product has two colors of black and beige, reality color depending on the actual inventory, it can't accept customers' designations.
3. The camera style of the product photos are not a standard lens for official shipment.

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