

BlueEyes BE-1201 Network Cameras

Professional dual-mode Full D1 min illumination network camera



Feature

- Sony (Japan) 1/3" Super HAD CCD (with HQ1 DSP)
- Built-in Texas Instruments with image processing DSP chip
- Dual Codec: MPEG-4 and MJPEG
- Supports the SD card as a local storage
- Web server Built-in Active X and AJAX
- Supports network time server function
- Built-in rotation control panel
- 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
- Instant remote alarm and screen notification
- Advanced VMD (Video Motion Detection) setting
- Up to six levels of remote viewing resolutions settings
- Embedded web server and network link
- BNC and RJ-45 video output all-in-one
- One way to transport video and sound via built-in microphone
- Supports C/CS Mounts, DC auto iris
- DDNS supports dynamic and static IP

www.BlueEyes.com.tw

BlueEyes BE-1201 Network Cameras

Professional dual-mode Full D1 min illumination network camera

Specification

Image Sensor

- 1/3" SONY Super HAD CCD (with HQ1 DSP)

Lens

- Indoor : 6.0mm/F2.0 (BE-1201)
- Outdoor DC-iris : 3.5~8mm/F1.4 (BE-1201-AI)
- C/CS lens mount

Minimum illumination

- 0.5 lux, F1.2

Video compression

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

Resolution

- Horizontal resolution: 480 TV lines
- MPEG-4 resolution: Full D1, Half D1, CIF

Video frame rate

- MJPEG performance: Up to 30fps at VGA
- 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
- Contrast
- Sharpness
- BLC
- lighting flicker correction
- AGC
- Fluorescent
- mirror
- AWB: 2,500 ° K ~ 9,500 ° K
- MPEG4 quality : 5 Levels (Bitrates from 8Mbps to 64Kbps)
- Privacy mask: 3 privacy zones
- MJPEG watermark: digital signature

Camera shutter

- Fixed shutter: 1/30 - 1/27000 sec.
- Electronic shutter: 1/60 - 1/100000 sec.

Security

- Multi-level/ Multi user

SD card recording mode

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

Audio

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

Network interface

- Ethernet (RJ-45Wired, 10/100 Base-TX), MDIX Support
- Ethernet : 2.4Mbytes/sec

Alarm and event management

- Trigger: advanced MD (96 zone,5 level sensitivity)
- Pre and post alarm recording
- Event time watermark

Connector

- RS-232 x1
- RS-485 x1
- SD-Card slot, 4GB SDHC SD-Card
- USB x1/O : 1/1

Input voltage

- 5V DC 2A

Operating environment

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

Installation and maintenance

- SD Card
- RS-232
- USB
- Network

Protocols

- TCP/IP, DHCP, HTTP, UDP, SNMP , DDNS, DNS, UPnP

Regulation

- FCC, CE

Dimension and weight

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

www.BlueEyes.com.tw

BlueEyes

<http://www.BlueEyes.com.tw>

7F-3, No.200, Sec. 4, Wenxin Rd., North District,
Taichung City 404, Taiwan

TEL: +886-4-22970977 FAX: +886-4-22970957

BlueEyes BE-1201 Network Cameras

Professional dual-mode Full D1 min illumination network camera

Ordering information

| Order NO. | Product Type | Product Item |
|------------|---------------------------|----------------------------------|
| BE-1201 | BE-1201 Network Camera | 6.0mm/F2.0 Indoor Len |
| BE-1201-AI | BE-1201-AI 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' designated.
3. The camera style of the product photos are not a standard lens for official shipment.

www.BlueEyes.com.tw

©2010 BlueEyes Technology Corporation. BlueEyes Technology, BlueEyes, WebNVR, NVR, NVB, BMS, BIS, PVS and PowerStation are registered trademarks or trademark applications of BlueEyes Technology in various jurisdictions. All other company names and products are trademarks or registered trademarks of their respective companies. We reserve the right to introduce modifications without notice.