

BlueEyes BE-1203 Network Camera

Mechanical IR cut filter (PoE) network camera



Feature

- SONY (Japan) 1/3" Super HAD CCD
- Built-in Texas Instruments with image processing DSP chip
- Dual Codec: MPEG-4 and MJPEG
- Supports the SD card as a local storage
- High resolution: 520 TV lines
- Minimum illumination as low as 0.5 Lux in the color mode
- Mechanical IR cut filter
- Instant remote alarm and screen notification
- Advanced VMD (Video Motion Detection) setting
- Embedded web server and network link
- Support PoE
- Three storage options (locally to SD; remotely to software client, or web client)
- 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

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

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Specification

Image sensor

- 1/3" SONY Super HAD CCD

Lens

- Indoor : 6.0mm/F2.0 (BE-1203)
- Outdoor DC-iris : 3.5~8mm/F1.4 (BE-1203-AI)
- C/CS lens mount

Image system

- NTSC/PAL
- Minimum illumination:
 - Color : 0.5 lux, F1.2
 - B/W : 0.03lux, F1.2
- IR sensitivity: 400~700 nm
- Video compression: MJPEG / MPEG-4
- MPEG-4 mode supports audio sync recording
- Horizontal resolution: 520 TV lines
- Resolution: Full D1, Half D1, CIF

Video frame rate

- MJPEG performance: Up to 30 fps at all resolution
- MPEG-4 performance: Up to 30(25), 24, 15 fps at all resolution
- MJPEG picture size: 4~64 KB
- MPEG-4 resolution quality: 5 levels (Bitrates from 8Mbps to 64Kbps)

Video output

- 1.0 Vpp, 75 ohm, composite, negative, BNCx1

Image set

- Auto iris type: DC-iris
- Day and Night: mechanical IR cut filter (Auto/Manual/Schedule)
- Brightness
- Contrast
- Sharpness
- BLC
- Saturation
- lighting flicker correction
- AGC
- Mirror
- Exposure regional control
- AWB: 2,500 ° K ~ 9,500 ° K
- Privacy Mask: 3 privacy zoon
- Supports watermark: Time/Date/Title/Image or Area covered

Camera shutter

- Electronic shutter: 1.5-1/60(PAL 1/50) – 1/100,000 sec.
- High speed shutter: 1/1,000 sec.

Development tools

- Active X
- HTTP-API
- SDK

SD card recording mode

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

Audio

- Microphone : built-in
- One-Way
- μ Law, 8 kHz sample rate

Security

- Multi-tiered access control
- IP address filtering

Network Interface

- Ethernet (RJ-45Wired, 10/100 Base-TX), MDIX support
- Ethernet: 2.0Mbytes/sec

Alarm and event management

- Trigger: Advanced MD (96 zone, 5 level sensitivity setting)
- Alarm trigger source:
 - built-in motion detection
 - external alarm input
 - network disconnected
 - anti-sabotage alert
- Alarm notification methods
 - ANNP(TCP/HTTP)
 - e-mail
 - FTP
 - SD card
 - Alarm output
- Event time watermark: Time/Date/Title

Connector

- RS-485 x1
- SD-Card slot
- USB x1
- I/O : 1/1

Input voltage

- 12V DC/ PoE

Operating environment

- Operation temperature : 0 ~50°C

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- Requires proper environmental housing for outdoor use

Upgrade Software

- SD Card
- HTTP
- USB
- FTP

Protocols

- Built-in configuration management functions of image transmission rate, managers can be redeployed to limit the use of the largest broadband
- HTTP, TCP, DHCP, UPnP, ARP, DNS, QoS, DynDNS, SNTp,

PPPoE, RTSP, SMTP, FTP, Ipv4, Ipv6, ICMP

Regulation

- FCC, CE, RoHS

Dimension

- 60(W) x45(H)x94(D)mm

Ordering information

Order NO.	Product Type	Product Feature
BE-1203	BE-1203 Network Camera	6.0mm/F2.0 Indoor Len
BE-1203-AI	BE-1203-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.

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