

BlueEyes BE-3203A Mini IP PTZ Cameras

10X PTZ IP Camera



Feature

- Sony 1/4 CCD sensor
- 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: 500 TV lines
- Minimum illumination as low as 0.01 lux in the color mode
- Total 100X zoom (10X optical, 10X digital).
- Advanced VMD (Video Motion Detection) setting
- Embedded web server and network link
- BNC and RJ-45 video output all-in-one
- DDNS supports dynamic and static IP
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Specification

Video system

- Video sensor: 1/4" Sony CCD
- Horizontal resolution: 500 TV lines
- Min. illumination: 0.01 lux, F1.2
- Lens: 10X optical zoom, F=4.2~42 mm (F1.8-2.9)
- 10X digital zoom
- Auto IRIS mode

Image system

- Video compression: MJPEG/ MPEG4 selectable
- Resolutions: 4CIF / 2CIF / CIF
- Frame rate:
 - MJPEG: up to 30(25) fps in all resolutions
 - MPEG4: up to 30 (25) / 24 /15, 5 fps in all resolutions
- Image quality: 5 levels
- Image Setting:
 - Brightness
 - Contrast
 - Sharpness
 - Saturation

PTZ Function

- Pan rotation range: 0° ~ 360°
- Pan speed: 0.1°~240° /S
- Tilt rotation range: 0°~90° with auto-flip
- Tilt speed: 0.1° ~ 240° /S
- Zoom: 10X optical zoom
- Preset: 128 presets
- Preset stay: 2 ~ 60S
- Pan/ Tilt rotation accuracy: 0.1+/- 0.03°

SD card recording mode

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

Network Interface

- Ethernet (RJ-45 wired, 10 / 100 BaseTX, MDIX supported)
- HTTP port adjustable
- Network traffic control
- Firmware upgrade:
 - SD Card
 - HTTP
 - FTP
 - USB

Protocols

- HTTP, TCP, DHCP, UPnP, ARP, DNS, DynDNS,

SNTP, PPPoE, RTSP, SMTP, FTP

Security

- multiple authorities' levels
- Multiple user
- IP address filtering
- Users: 8 simultaneous users' access

Camera OSD

- IRIS control
- BLC
- Auto gain/ Fame Accumulation/ Frozen Screens
- White Balance/ Red, Blue Gain
- Screen compensation
- Flip/ Mirror
- Preset setting
- restore factory settings/ external lock
- cross curve
- Gamma
- Power
- Motion Detection
- OSD menu
- Lens/ AF

Rotation OSD

- Static self-recovery
- Auto Flip
- Limiting
- Maximum operating speed
- Pre-cruise speed
- Pre-cruise stay

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
- Alarm notification methods
 - ANNP
 - e-mail (PAL only)
 - FTP (PAL only)
 - SD card
 - Alarm output
- Pre-alarm: 100 pictures

Connectors

- I/O:
 - alarm input x 1
 - alarm output x 1
- Power jack (DC12V 2.5A)

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- SD card slot
- USB
- Ethernet: RJ-45
- Video output: BNC

Development tools

- Image management software: built-in web server
- System integration:
 - SDK
 - HTTP-API
 - ActiveX control

- Customized Web page tool



Audio

- External microphone, 8Hz simple rate
- Voice outlet: 3.5mm

Other

- Protection class: IP66
- Operating temperature: -20°C ~ 60°C
- Power: DC 12V (2.5A)

Ordering information

Order NO.	Product Type	Installation	Picture
BE-3203A-L	BE-3203A-L 10X PTZ IP Dome (Indoor/ Outdoor)	Wall mounted	
BE-3203A-I	BE-3203A-L 10X PTZ IP Dome (Indoor)	Ceiling, light steel frame	

Notice:

1. Appearances of the above products or specifications are changed without notice.

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