

# BlueEyes BE-3201 IP Dome Camera

Mechanical dome riot Full D1 network camera



## Feature

- 1/3" SONY (Japan) CCD
- Built-in Texas Instruments with image processing DSP chip
- High resolution: 520 TV lines.
- Dual Codec: MPEG-4 and MJPEG
- Minimum illumination as low as 0.5 Lux in the color mode
- Advanced VMD (Video Motion Detection) setting
- Embedded web server and network link
- Reinforced polycarbonate protective jacket
- BNC and RJ-45 video output all-in-one
- USB interface for basic network setup
- DDNS supports dynamic and static IP
- Supports PPPoE to dial-up in direct

www.BlueEyes.com.tw

**BlueEyes**

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

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## Specification

### Image sensor

- 1/3" SONY Super HAD CCD

### Lens

- 3.6mm

### Image System

- NTSC/PAL
- Minimum illumination: 0.5 lux, F1.2 (color mode)
- Horizontal resolution: 520 TV lines
- Resolution mode: Full D1, Half D1, CIF

### Video frame rate

- MJPEG Performance: Up to 30 fps at all resolutions
- 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

- Brightness
- Contrast
- Saturation
- Sharpness
- BLC
- Mirror
- AWB: 2,500 ° K ~ 9,500 ° K
- Privacy Mask: 3 privacy zone

### Camera Shutter

- Electronic Shutter: 1/60(PAL 1/50) – 1/100,000 sec.

### Pan/Tile control (Manual Adjustment)

- Pan: 0~ 360°
- Tilt: 0~180°

### Security

- Multi-tiered access control
- IP address Filtering

### Connector

- USB

### Network Interface

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

### Housing

- Reinforced Polycarbonate to subjected ten pounds external tap.

- Withstand pressure: 500 kg

### Alarm and event management

- Trigger: Advanced MD (96 zone,5 level sensitivity setting)
- Event time watermark: Time/Date/Title

### Processor and Memory

- CPU: TI Integrated Chip
- RAM: 64 MB
- Flash memory: 4 MB

### Input Voltage

- 12V DC, 3.6W

### Development tools

- Active X
- HTTP-AIP
- SDK

### Operating environment

- Operation temperature: 0 ~50°C

### Upgrade Software

- SD Card
- HTTP
- USB
- FTP

### Protocols

- TCP/IP, DHCP, HTTP, ARP, ICMP, DDNS, DNS, UPnP, PPPoE, FTP, SMTP
- FTP and SMTP function are for PAL version only.

### Regulation

- FCC, CE, RoHS

### Dimension

- 84(H) x142(D) mm

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

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