

TOSHIBA

Leading Innovation >>>

IK-WB70A

IP NETWORK BULLET CAMERA

THE IK-WB70A CAMERA IS:

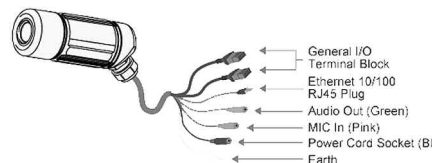
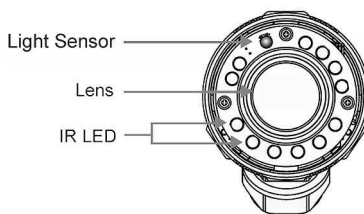
- DUAL STREAMING
- IP66-RATED HOUSING
- PoE 802.3af
- NO ENCLOSURE NEEDED



- IP Network video streaming in dual MPEG4 and JPEG compression simultaneously
- 30 frames per second video at 640 x 480
- IP66-rated weather-proof housing
- Built-in IR illuminators up to 15 meters
- Wide dynamic range CMOS sensor to handle virtually any lighting environment
- Three power sources including 802.3af PoE
- 3.3mm to 12mm Varifocal lens
- Digital I/O for external sensor and alarm
- Two-way audio by SIP protocol
- Removable IR-cut filter for day/night imaging

IK-WB70A

IP Network Bullet Camera



| | |
|-----------------------------|--|
| Built in lens | Vari-Focal (F=1.4 - 2.9, f= 3.3 - 12mm) |
| Angle of view(H) | 23° to 85.2° |
| Angle of view(V) | 14.8° to 51.6° |
| Zoom (Digital) | 4x digital |
| Focus system | Manual |
| Sensor | 1/3.3 CMOS |
| Effective Picture Element | 640 x 480 |
| Scanning System | Progressive |
| Image Compression | JPEG/MPEG4 (5 steps) |
| Audio I/O | Mic In, Line Out |
| Illumination | 0 Lux with IR illuminators |
| Electric shutter | 1/30 to 1/15,000 sec |
| Day/Night imaging | Yes (removable IR-cut filter) |
| White Balance | AWB |
| Gain AGC | Auto |
| Backlight compensation | On |
| Flickerless | On |
| Privacy mask | Yes |
| Motion detection | Yes |
| Protocols supported | TCP/ IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE |
| Internet protocol | IPv4 |
| MPEG4/JPEG | Simultaneous dual streaming |
| Maximum user access | Up to 10 |
| Image sizes | 640 x 480, 352 x 240, 176 x 144 |
| Frame rate | 30 fps at 640 x 480 |
| FTPc frame rate | 1 fps |
| Security | ID/password, HTTPS |
| Multi-case/Unicast | Yes |
| Alarm recording, email, FTP | Yes |
| Recording at client PC | Yes |
| Interface | 10BASE-T/100BASE-TX, RJ-45 |
| Digital input/output | 1 in, 1 out |
| RS485 | Yes |
| Dimensions (without shade) | 7.09 (L) x 2.76 (W) x 2.76 (H) inches 180 (L) x 70 (W) x 70 (H) mm |
| Weight | 969g (2.14 lbs) |
| Ratings | IP66 (water, dust), RoHS, FCC/B, ICES-003 |
| IR illuminators | up to 15 meters |
| Embedded OS | Linux |
| Available OS | Windows W2K, XP, Vista |
| Power requirements | DC 12V±10%, AC 24V ± 5%, and Power over Ethernet |
| Power consumption | 6W (max) |
| Accessories | AC adapter, Alignment sticker, anchor, I/O connector, quick start guide, manual, warranty |

COMPATIBILITY

Management system
software integration for the
IK-WB70A camera:

- Toshiba Surveillix network recorders
- Milestone XProtect, RemoteManager
- OnSSI NetDVMS, NetDVR, NetGuard, ProSight
- Genetec Omnicast, Synergist, Autoviu
- ControlWare CWare Prime
- Broadware
- Strand USA
- IP Video Corp. Dynaview
- Video Protein

SUGGESTED APPLICATIONS

- Parking lots
- Street surveillance
- ATM machines
- Loading docks
- Public buildings
- Casinos
- Schools
- Retail
- many more...