

TOSHIBA

Leading Innovation >>>

IK-WB70A

IP NETWORK BULLET CAMERA

THE IK-WB70A CAMERA IS:

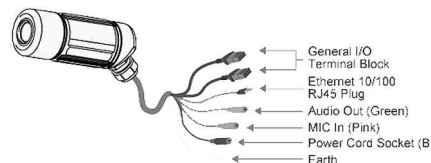
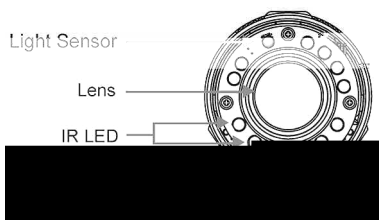
- DUAL STREAMING
- IP66-RATED HOUSING
- PoE 802.3af
- NO ENCLOSURE NEEDED



- 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...