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IK-WB02A
IP NETWORK CAMERA

TOSHIBA
NETWORK CAMERA

Network

POWER OVER ETHERNET!

- Up to 30 FPS at 320 x 240, 22 FPS at 640 x 480 resolution
- Choose from 3 power options - PoE (802.3af), 24 V AC and 12 V DC to best suit the application's available power sources
- PoE can save on installation costs by eliminating the need to install electrical wiring or power outlets
- Motion detection built in
- 2-Way audio communication over your network. You can see, hear and communicate with a remote location through your Internet browser window using the 2-way audio feature. Add this capability to call center monitoring for interactive support
- SD™ card slot for recording at the camera (card not included))
- 50 dB S/N Ratio for Optimal DVR Performance
- Video Out allows this camera to be installed in a conventional analog system
- Works with standard industrial mountings, enclosures and CS-mount lenses (lens and power supply sold separately)
- PoE allows the continuous surveillance in the event of a power outage by delivering battery-backed-up uninterrupted power via the local area network

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Pick-up element	I/3" interline transfer CCD
Effective picture elements	771 (H) x 492 (V)
Resolution	480 TVL horizontal
Minimum subject illumination	0.2 lux @ F=1.0
AWB range	2,500 K to 10,000 K
Day/night function	Yes
Backlight compensation	Center-bottom (DIP-SW)
S/N ratio	50 dB
Motion detection	Yes
Sync system	Line-lock/internal (DIP-SW)
Line-lock V-Phase	User adjustable 0° - 300°
Gamma compensation	0.45 fixed
Shutter control	AES (1/60 to 1/100,000 sec.)
Image Size (Network)	VGA, QVGA, QQVGA
Frame Rate	
640 x 480	22 frames per second
320 x 240	30 frames per second
160 x 120	30 frames per second
Image compression	JPEG
Audio	MIC-IN line out (2 way)
Ethernet Connection	10/100BASE-TX
Protocols	TCP/IP, UDP/IP, FTPc, FTPs, DHCPc, HTTP, DNS, DDNS, ARP, ICPM, SMTP, POP3, RNCP
Storage	Internal SDRAM
	External SD memory card
Lens mount	CS (lens not included)
Available lenses (not included)	2.9-8.0 mm or 5.0-50 mm
Auto-iris lens support	DC, Video, AES
Operating temperature	14° F to 122° F (-10° C to 50° C)
Camera mounting method	1/4-inch x 20 threaded hole
	Provided (top and bottom)
Power supply	24 V AC, 20 VA
Power Over Ethernet (PoE)	Yes
Dimensions (inches)	2.46 (W) x 1.97 (H) x 4.57 (D)
Safety standard	UL2044, CSA
Emission standard	FCC Class A, DOC Class A

High-resolution, full motion video remotely viewable from any PC in the world.

The IK-WB02A is an all-in-one, professional-grade IP network camera kit that allows authorized personnel to view streaming live video from any Internet-connected PC — wherever, whenever. It is ideal for a wide range of quality-sensitive surveillance applications.

MAIN FEATURES

- 3 power choices: 802.3af PoE, 24 V AC and 12 V DC
- 10/100BASE-TX
- Two-way audio
- 640 x 480 Resolution (22 FPS)
- 320 x 240 Resolution (30 FPS)
- 160 x 120 Resolution (30 FPS)
- 50 dB S/N Ratio
- RJ45 connection for IP Network video out
- Analog BNC for connection to conventional monitor or recorder
- SD card clot
- Motion JPEG video

APPLICATIONS

- Remote Monitoring
- 24/7 Perimeter Surveillance
- Employee Security
- Indoor/Outdoor
- School Surveillance
- Home Surveillance
- Retail Surveillance
- Weather Documentation
- Web Broadcasting

Fuji® Lenses available for IK-WB02A (not included)

- 2.9 mm to 8.0 mm (2.7x)
- Iris range of F0.95 to Close
- Manual Zoom, Focus and Iris
- WIDE 2.9 mm achieves field angle of 93°
- CS mount
- Highly Accurate Aspheric Lens
- Maximum Aperature of F0.95 For Low Light
- Compact and Lightweight

- 5.0 mm to 50.0 mm (10x)
- Iris range of F1.3 to T360 (F360)
- Manual Zoom & Focus, Auto Iris
- Telephoto, Wide Range Vari-Focal Lens
- CS mount
- Wide Aperature of F1.3 for Low Light
- Built-in ND Filter For Sensitivity
- Compact and Lightweight

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