

TOSHIBA

Leading Innovation >>>

IK-WB15A

IP NETWORK CAMERA



BUSINESS

DAYCARE

HOME



SECURITY



MONITORING



SECURITY



- 1280 x 960 (SXVGA) video viewable using a web browser
- Super CCD delivers 60% greater resolution than conventional square-pixel CCDs, along with increased sensitivity, S/N ratio and dynamic range
- Remotely monitor your home, business, office, vacation property, construction site or any facility over LAN, Intranet or Internet
- 2.6x optical zoom
- Up to 30 frames per second
- Remotely control 112° pan, 54° tilt with auto patrol
- 802.3af Power Over Ethernet (PoE)
- Built-in slot for SD card for recording at the camera
- Camera operates as a stand-alone unit with a built-in web server — no on-site PC required
- Two-way audio communication over network
- Day/night capability with auto switching
- Motion detection capability
- One year limited warranty

IK-WB15A

IP NETWORK CAMERA

IMAGING

Image Sensor	1/4 inch SCCD (Honeycomb)
Effective Picture Elements	630 K pixels
Lens	2.6x Optical Zoom Focal length: 2.8 mm to 7.3 mm F1.9 (wide), F3.1 (tele)
Resolution	SXVGA: 1280 x 960, VGA: 640 x 480, QVGA: 320 x 240, QQVGA: 160 x 120
Minimal Illumination	0.18 lx (4 s, F1.9, AGC High)
Compression	JPEG (Video Streaming Motion-JPEG)
White Balance	Auto, Indoor1, Indoor2, Outdoor, Hold, Manual
Auto White Balance	Normal/Wide
AGC (Gain)	Off/Normal/High 0 dB (Off), 18 dB (Normal), 24 dB (High)
Backlight Compensation	Off, Screen Upper 2/3, Screen Lower 2/3, Screen Center 1/3, Screen Center 1/6, Screen Right and Left 1/2, Auto
Picture Quality Settings	5 Steps

CONTROLS

Pan	112° (+56° to -56°)
Tilt	54° (+5° to -49°)
Day/Night Imaging (Color Cut)	Yes
Maximum Frame Rates	1280 x 960: 7.5 FPS, 640 x 480: 30 FPS, 320 x 240: 30 FPS, 160 x 120: 30 FPS
Sharpness	Yes (Sharp/Standard/Soft)
Color Gain	R-Y/B-Y Gain Control
DNR	Low/Middle/High (3D Digital System)
Slow Shutter	Off, 1/7.5 s (x4), 1/3.75 s (x8), 1/2.5 s (x12), 1/1.8 s (x16), 1 s (x30), 2 s (x60), 4 s (x120), Off=1/30 s

PHYSICAL

External Memory	SD Card Slot
Dimensions (inches)	5.0" (H) x 5.0" (W) x 4.7" (D)
Power Requirement	12 V DC (±10%) via AC adaptor: 100-240 V PoE (IEEE802.3.af)
Power Consumption	10 watts (approximately)
Operating Temperature	14° to 122° F
Operating Humidity	30% to 90% non-condensing
Weight	23 ounces

CERTIFICATIONS

UL6500/cUL (AC Power Adaptor)
FCC, Class B
RoHS Compliant

CONNECTIVITY

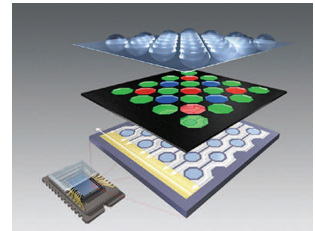
Ethernet	10BASE-T/100BASE-TX (RJ45)
Microphone Input/Audio Output	Yes
Alarm Input/Output	Yes (1 Alarm In/1 Alarm Out)
Protocols	TCP/IP, UDP/IP, FTPc, FTPs, DHCPc, HTTP, DNS (Resolver), DDNS, ARP, ICMP, SMTP, NTPc, RNCp

REQUIREMENTS

Browser	Internet Explorer® Ver. 6.0
Operating System	Windows® 98/2000/XP

ACCESSORIES

Supplied	AC Power Adaptor, AC Power Cable, DC Extension Cable Water-resistant Cover/Wall-Mount Holder, Tripod Screw Socket, Sun Visor (to be used when installing outdoors), Ferrite Core, Mounting Screws
----------	--



Super CCD Imaging

The IK-WB15A is one of the first IP Network Cameras to leverage the full potential of the next generation Fuji® Super CCD with its unique 45° diagonal angled pixels. When compared with "megapixel" cameras, the Super CCD delivers 60% better horizontal and vertical resolution, fewer jagged edges, faster video processing, and broader dynamic range in an ultra-compact form factor. Plus, the Super CCD's higher sensitivity means you can use the IK-WB15A in more lighting environments.

SAMPLE CONNECTION

