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IK-WB21A
IP NETWORK PTZ CAMERA

VIDEO SURVEILLANCE

24-7 VIA THE INTERNET

Remotely monitor video on your PC at up to 30 frames per second and 22X optical zoom

- High-speed PTZ functionality
- SuperCCD™ sensor
- 22x optical zoom lens
- SXVGA resolution (1280 x 960)
- 10 BASE-T, 100 BASE-TX (RJ-45) Ethernet
- Built-in slot for SD™ card (record at camera)
- Motion JPEG video streaming
- Up to 30 frames-per-second
- -175° to +175° pan angle
- 300° per second pan speed
- 200° per second tilt speed
- Compact, lightweight, easy to install
- Two year warranty

IK-WB21A

IP NETWORK PTZ CAMERA

Pick-up element	1/4˝ Interline Transfer CCD
Effective picture elements	648 x 486 x 2 Pixel (Honeycomb Layout)
Resolution	SXVGA (1280 x 960) VGA (640 x 480) default QVGA (320 x 240) QQVGA (160 x 120)
Frame per second (fps)	SXVGA: Max 7.5 FPS VGA: Max 30 FPS QVGA: Max 30 FPS QQVGA: Max 30 FPS
Image compression	JPEG
Video streaming format	Motion JPEG
Pan angle	-175 to +175 Degrees
Pan speed	300 Degrees Per Second
Tilt angle	Desktop -30° to 90°, Ceiling -90° to 30°
Tilt speed	200 Degrees Per Second
Minimum subject illumination	0.13 Lux @ F1.6 at AGC High
Day night function (color cut)	Yes
Lens	22x Optical Zoom, f=4.0 mm to 88.0 mm, F1.6 (wide), F3.8 (tele)
Focus mode	Auto/Manual/Preset
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
Iris control	Auto/Manual
Auto white balance	Normal/Wide
AGC (gain)	Standard and Max
Color gain	R-Y/B-Y Gain Control
Sharpness	Yes (Sharp/Standard/Soft)
White Balance	Auto, Indoor1, Indoor2, Outdoor, Hold, Manual
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
Protocols	TCP/IP, UDP, FTP, DHCP, HTTP, DNS, DDNS, ARP, ICMP, SMTP, POP3, RNCP
Ethernet connection	10Base-T, 100Base-TX
Ethernet port	RJ45
Audio in/out	Yes (1-Microphone In/1-Line Out)
Alarm on/out	Yes (1-Alarm In/1-Alarm Out)
External storage	Slot for SD Memory Card
Operating system	Linux
Camera mounting	Desktop, Ceiling
Power supply	12 V DC (–10%), 100-240 V AC
Power consumption	10 W
Operating temperture	14 ¡F to 104 ¡F (-10 ¡C to 40 ¡C)
Dimensions (inches)	4.48 (W) x 5.35 (H) x 4.48 (L)
Weight	1.58 lbs. (720 grams)
Standards	UL2044/cUL, FCC, Class A
Accessories	AC Power Adaptor, AC Power Cable, DC Extension Cable, Mount Cover, Mount Bracket, Screws, Operation Manual (CD-ROM), Quick Guide, Ferrite Core
Optional accessories	Netcam Outdoor Housing (FB-3610-92-HB-C), Wall Mount for FB-3610 (FSM3610), Ceiling Mount for FB-3610 (FSP3610), Pole Mount for FB-3610 (FSA3610), Corner Adapter for FB-3610 (FSC3610), Clear Dome Cover (FD-1609C), Tinted Dome Cover (FD-1609S)

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

This IK-WB21A is an all-in-one, professional-grade IP network camera that allows authorized personnel to view streaming live video from any Internet-connected PC Ñwherever, whenever. Plus, they can control the cameras functions remotely, including PTZ, and record video for later review.

MAIN FEATURES

- High-Speed PTZ Functionality
- Powerful 22x Optical Zoom Lens
- SXVGA Resolution (1280 x 960)
- 10 BASE-T, 100 BASE-TX (RJ-45) Ethernet
- Built-in Slot for SD" Card (Record At Camera)
- Motion JPEG Video Streaming
- Up to 30 Frames-Per-Second
- -175¡ to +175¡ Pan Angle
- 300¡ Per Second Pan Speed
- 200¡ Per Second Tilt Speed
- Compact, Lightweight, Easy to Install

APPLICATIONS

- Remote Monitoring
- 24/7 Perimeter Surveillance
- Employee Security
- Indoor/Outdoor
- School Surveillance
- Home Surveillance
- Retail Surveillance
- Weather Documentation
- Web Broadcasting
- Remote Learning
- Internet Sales
- Troubleshooting
- Entertainment

Mounting hardware (included)

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