



10/100 [Icon: RJ45 port]	PoE 802.3af [Icon: RJ45 port]
LOW LIGHT 0.4lux [Icon: Light sensor]	IP66 [Icon: Water drop]
[Icon: Hammer hitting dome]	480 TV-Line [Icon: TV screen]
Tint [Icon: Tinted lens] / Clear [Icon: Clear lens]	Easy [Icon: Mounting bracket]
Flush Surface [Icon: Flush mount]	Day/Night [Icon: Day/Night cycle]

The IK-WR01A combines a rugged vandal-resistant design with hybrid network/analog capabilities to meet the needs of schools, prisons, stadiums, outdoor public places and other areas subject to vandalism

FEATURE

- 802.af Power over Ethernet (PoE)
- Motion-JPEG Network Compression
- 10/100 Mbps (RJ45) Plus Analog Video Input
- Super Heavy-Duty Metal Enclosure with Tamperproof Screws
- Tinted AND Clear Lower Cover Included
- Flush AND Surface Mount Assemblies Included
- Mounting Holes Line Up to Most Junction Boxes
- Day/Night Performance
- IP66 Environmental Rating

BENEFIT

- Reduces installation cost by allowing power to be carried over data line
- Delivers reliable video up to 30 frames per second, industry standard
- Hybrid performance for network and analog devices, saves money
- Withstands aggressive vandalism
- No need to stock both types AND adds flexibility of deciding on cover at job site
- No need to stock both types AND allows mounting to be changed at the job site without equipment concerns
- Labor-saving, easy mounting
- True round-the-clock surveillance
- For reliable outdoor installation

IK-WR01A

Vandal Resistant Network Dome Camera

Also New
From Toshiba



HVR SERIES
HYBRID DIGITAL VIDEO RECORDER

- Records up to 16 network (IP) cameras
- Removable hard drive
- Fault tolerant capability
- Records both network and analog cameras
- Internal RAID 5 capability



IK-WB02A
NETWORK CAMERA WITH POE

- 802.3af, AC24V and DC12V
- 802.3af PoE saves installation costs
- Motion detection built in
- 2-Way audio communication
- Up to 30 FPS
- SD™ card slot
- 50 dB S/N Ratio
- Video Out allows this camera to be installed in a conventional analog system by sending a live video feed to a monitor or recorder

S P E C I F I C A T I O N S

Pick-Up Element	1/3" Interline Transfer CCD
Effective Picture Elements	771 (H) x 492 (V) (380K)
Resolution	480 TVL Horizontal (NTSC out)
Minimum Subject Illumination	0.2 lux @ F=1.0
Lens	Vari Focal f=3.0-8.0 mm, F=1.0, CS Mount
Iris Control	Auto Iris Lens (DC)
White Balance	2500-10,000 K
Backlight Compensation	Center-Bottom (DIP-SW)
S/N Ratio	50 dB
Maximum Image Size	VGA, QVGA, QQVGA
Frame Rate	QQVGA=30 fps, QVGA=30 fps, VGA=22 fps
Image Compression Method	M-JPEG
Protocols	TCP/IP, UDP/IP, FTPc, FTPs, DHCPc, HTTP, DNS, DDNS, ARP, ICMP, SMTP, POP3, RNCIP
Ethernet Port	RJ45
Video Output	VBS (1.0 Vp-p, 75ohm unbalance, BNC)
Video Format	NTSC, 2:1 Interlace
Sync System	Line-Lock/Internal (DIP SW)
Shutter Control	AES (1/60 to 1/100,000 sec.)
Waterproof	IP66
Ambient Temperature	14°F to 122°F (-10°C to 50°C)
Camera Mounting Method	Flush, Ceiling Flush Mounting Base is Included
Power Supply	AC 24 V 60Hz, DC 12 V, PoE
Power Consumption	4 W
Dimensions (inches)	Camera: 6.7 (W) x 5.8 (H) w/Bracket: 6.9 (W) x 6.1 (H)
Weight	Camera: 2.9 lbs Mounting Base: 1.3 lb
Auto-Iris Lens Support	DC/Video, 4 Pin Connector
Standards	UL2044/cUL, FCC, Class A
Accessories	Mounting Base, Screws, Clear Dome Cover Special Hexangular Wrench, Manual, R45 In-Line Coupler, Monitor Out Harness Wire, Power Connector, CD-ROM

The IK-WR01A Is Four Cameras In One

	FLUSH MOUNT	SURFACE MOUNT
TINT COVER		
CLEAR COVER		

Power Over Ethernet (PoE)

The IK-WR01A and the IK-WB02A (above) cameras let you choose from 3 power options - 802.3af Power Over Ethernet (PoE), AC24V and DC12V to best suit available power sources. Because it puts power and data on one line, PoE helps save on installation costs and time by eliminating the need to install electrical wiring or additional power outlets. PoE also permits continuous surveillance during a power outage by delivering battery-backed-up uninterrupted power via the local area network when used with a UPS.