



- Compact, stylized IP mini-dome ideal for indoor retail, casinos, public buildings
- 2MP resolution (1600 x 1200) to capture large indoor spaces with fewer cameras
- True day/night IR cut filter
- Flexible control: 350° pan, +85° to -35° tilt, 3x optical zoom and 4x digital zoom
- Built-in SD card slot for video recording at the camera (SD/SDHC cards)
- Quad streaming MPEG4 and Motion JPEG
- Two-way audio with built-in mic
- Cable management
- Tamper and motion detection
- Vari-focal lens (3-axis)
- Ships ready to install
- Backed by 2-year warranty

# IK-WD12A

## INDOOR IP MINI-DOME CAMERA

### IMAGING

Image Sensor	1/3.2-inch CMOS
Effective Picture Element	1600 x 1200
Scanning System	Progressive
Vari-Focal Lens	f=3.0 to 9.0mm, F=1.2 to 2.1
Angle of view	H: 34° to 99°, V: 25° to 73°
Focus system	Manual, 3-axis mechanism
Image compression format	JPEG, MPEG4 (dual codec)
Minimum illumination	0.04 lux/F1.2, night mode
White balance	AWB (2800°K to 10000° K)
Gain AGC	Auto (max gain 2x, 4x, 8x)
BLC	Yes (center zone)
Flickerless	Yes, 50Hz/60Hz selectable
Privacy mask	Yes (max 5 windows)
Tamper detection	Yes
Motion detection	Yes
Lens angle range	±175°
Pan range	±175°
Tilt range	+85° to -35°
ePTZ	Yes
Zoom	3x optical, 4x digital
Day/night	Removable IR-cut filter



The new IK-WD12A camera combines IP network technology with the mini-dome footprint that installers and customers are familiar with. Affordable, high-quality and reliable IP video surveillance for indoor use.

### NETWORKING

Support-protocol	TCP/ IP, HTTP, HTTPS, UPnP, SNMP RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE
Internet protocol	IPv4, IPv6
Camera setup program	Installation Wizard
MPEG4/M-JPEG	Simultaneous four streamings
Bandwidth control	QoS, CoS
Image sizes	1600 x 1200, 1280 x 960, 800 x 600, 640 x 480, 320 x 240, 176 x 144
Frames per second (fps)	SVGA: 30 fps (MPEG4, M-JPEG) UXGA: 10 fps (MPEG4) UXGA: 15 fps (M-JPEG)
Security	Multi level ID/Password, IP address filtering, HTTPS, 802.1x port-based authentication
DDNS	no-ip.com changelP.com
Audio I/O	Built-in microphone, MIC IN/LINE OUT, 2-way audio
Multi-cast/Uni-cast	Yes
Alarm recording	email, FTP, SD, HTTP and samba
Recording in client PC	Yes (MP4)
Recording to SD Card	Yes (SD, SDHC)
Export/upload function	Yes
E-mail, FTP	Yes
Daylight savings	Yes

### INTERFACE

Ethernet Connectors	10 Base-T/100 Base-Tx RJ-45
Built-in microphone	Yes
Audio in/out terminal	Yes (Mic In / Line out)
Web browser	Internet Explorer® V8.0 or later
Operating System	MS Windows® XP, Vista, 7

### MECHANICAL

Dimensions	5.9" x 7.13" (W) x 4.56" (H)
Environment	Indoor use only
Humidity of operation	20 to 90%
Weight	1.7 lbs (770 g)
Power Requirements	DC12V, PoE
Power Consumption	DC12V, 0.6A
ROHS	Compliant
Standards	FCC/A and B, IC (ICES-003), UL60950, CSA C22.2

**INCLUDED ACCESSORIES** AC adaptor, alignment sticker, screws, anchor, I/O connector, screwdriver, QSG and safety guide, CD-ROM manual, warranty