

TOSHIBA

Leading Innovation >>>

IK-WD14A

HIGH-DEFINITION IP DOME CAMERA



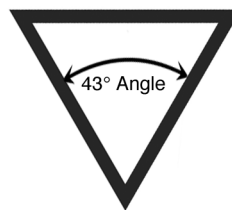
ONVIF

- Full HD 1080p streaming resolution (1920 x 1080) @ 30 fps
- H.264/MPEG4/JPEG quad streaming compression maintains low network bandwidth and maximum versatility
- Wide dynamic range for challenging lighting environments
- Advanced SR LED IR illuminators
- Remote zoom and One Touch Remote focus
- ONVIF compliant
- Day/night imaging
- Simple installation and deployment
- Two year warranty

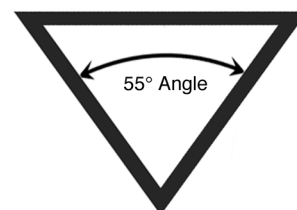
IK-WD14A

INDOOR IP MINI-DOME CAMERA

STANDARD
IR ILLUMINATORS



IK-WD14A SR
LED ILLUMINATORS



IMAGING

Lens	f=3 ~ 9mm F=1.2 ~ 2.1
Tilt angle	81 deg
Pan angle	348 deg
Zoom	3x optical, 4x digital
Image sensor	1/2.7inch (16 x 9) CMOS
Effective picture element	1920 x 1080
Scanning system	progressive
Wide dynamic range (WDR)	Yes
Compression format	H.264, MPEG4, JPEG
Composite video output	NTSC and PAL (AV-out connector)
Audio I/O	MIC IN / LINE OUT, 2-way audio (SIP) supported
Min. illumination (10%)	0 lux (LED-ON) 0.04 lux (LED OFF, F1.2, 1/30sec)
Electric shutter	1/5-1/10,000
Day/Night	Yes. Integrated light sensor with ICR
Range of LED distance	20m (typical)
White balance	AWB (2800K to 10000K)
Gain (AGC)	Auto
BLC	Yes
Flickerless	Yes (50Hz/60Hz selectable)
Privacy mask	Yes
Tamper detection	Yes
Motion detection	Yes

MECHANICAL

Dimensions	6.3inch x 4.3inch 159.3mm x 109mm
Temperature of operation	32° to 122° F (-10° +50° C)
Preservation temperature	-4° to 140° F (-20° to 60° C)
Operational Humidity	20 to 90%
Preservation Humidity	90%
Weight	1.83 lbs (830g)
Power Requirements	PoE (IEEE 802.3af class 3), DC12V and AC24V
Current consumption	0.5A (DC12V), 0.5A (AC24V)
OS	Linux Ver2.6
IR illuminators	2 x SRLED (855um)
Approvals:	FCC/B (verification), IC (ICES-003)
Environmental:	RoHS compliant

INCLUDED ACCESSORIES

Screws (x3), Anchors(x3), AV Out cable (x1), Torx driver (x1), Alignment sticker (x1), CD-ROM (x1), Quick Start Guide and Important Safeguards (x1), Warranty Card (x1)

INTERFACE

Ethernet Connectors	10 Base-T/100 Base-TX, RJ-45
Built-in microphone	Yes
Audio in/out terminal	Yes (Mic In / Line out)
Digital input/output terminal (in x n, out x n)	In x 1, out x 1
Web browser support	IE V8.0
Supported OS	Windows XP, Vista (business), and Windows 7

NETWORKING

Protocols	TCP/ IP, HTTP, HTTPs, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP,NTP, DNS, DDNS, PPPoE, SNMP, IPv4, IPv6, CoS, QoS, 802.1X
Camera set-up program	Installation Wizard
Plug-In	ActiveX
H.264/MPEG4/JPEG	Simultaneous four streaming
Maximum access user	Up to 10 clients (Live view)
Bandwidth control	QoS, CoS
Resolutions	1920x1080, 1600x904, 1360x768, 1280x720, 640x360, 384x216, 176x144
Frame rate (max) H.264:	Up to 30 fps @ 1920 x 1080 Up to 30 fps @ 1280 x 720
Frame rate (max) MPEG-4:	Up to 30 fps @ 1920 x 1080 Up to 30 fps @ 1280 x 720
Frame rate (max) MJPEG:	Up to 30 fps @ 1920 x 1080 Up to 30 fps @ 1280 x 720
FTPc frame rate (max/sec)	Up to 30 fps
Basic authentication	Yes (Windows standard)
Security	Multi-level ID/Password, IP address filtering, TTPS, 802.1x
DDNS	no-ip.com, changelP.com
Software interface	Onvif (ver.1)
Multi-cast/Uni-cast	Yes
Alarm recording	Yes
E-mail	Yes
FTP	Yes
SD slot	Yes
Recording to client PC	Yes
Recording to Micro SD card	Yes
ePTZ	Yes
Export/upload function	Yes
Remote FW update	Yes
Daylight savings	Yes