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IKS-WP8103

20x Optical Zoom 3MP Indoor IP PTZ Camera

Power 20x Optical Zoom with 3MP Resolution

The Toshiba IKS-WP8103 is a 3MP PTZ IP camera designed for indoor applications. Features such as True Day/Night, 20x optical zoom and pattern tour provide full coverage for any large area, such as shopping malls, casinos or schools. ONVIF and 802.3at PoE + ensure compatibility with virtually any system.

- 20x optical zoom

- 3MP at 30fps video captures crisp images even at high speeds

- Pattern tour

- True Day/Night

- ONVIF compliant for maximum compatibility

- Power Over Ethernet + (802.3at)

- Digital Wide Dynamic Range

Full HD 1080p

ONVIF

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Camera

Image sensor	1/2.8" CMOS 3MP
Effective pixels	2048x1536
Lens	f=4.7 ~ 94mm, F1.6 to F3.5
Lens type	Auto focus
Zoom	20x optical
Pan/Tilt	360° continuous pan / -10 ~ 190 degree tilt
Angle of view	4° (wide) to 55.8° (tele) horizontal
Min. Illumination	0.05 lux (color) / 0.01 lux (B&W) @ F1.6
Electric shutter	1-1/10,000 sec

Camera Features

Day/Night	Yes, IR cut filter
Wide Dynamic Range	Digital WDR
White balance	Auto, Indoor, Outdoor, ATW, Manual
Gain (AGC)	Auto, Manual
BLC	On/Off
Privacy mask	16 zones
Motion detection	4 zones
Pan/Tilt Speed	5 ~ 400° /sec
Defog	Yes
PTZ features	256 presets, preset, pattern, tour, autoscan, auto flip

Video

Compression	H.264, MJPEG
Resolutions	2048x1536, 1920x1080, 1280x1024, 1280x720,1024x768, 800x600, 720x480, 640x480, 352x288
Frame rate (max)	60 fps @ 1080p Up to 30 fps @ all resolutions
Video streams	Quad streaming

Audio

Audio Compression	G.726, G711
Audio In/Out	1 IN/1 OUT

Network

Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, ARP
ONVIF	Profile-S
Maximum user access	20 clients
Bandwidth control	QoS
Camera set-up program	Device Search
Plug-In	Active X
Alarm recording	FTP, email, MicroSD card

Interface

Ethernet connectors	10 Base-T/100 Base-TX, RJ45 connector
Digital In/Out	4 in/2 out
SD card slot	MicroSDXC 64GB max

General

Dimensions	9 inch (H) x 6.76 inch (Dia.) (171.7mm x 228.7mm)
Weight	3.57 lbs (1.6 kg)
Power Requirements	24VAC, 802.3at PoE+
Power consumption	24W max
Operation temperature	32°F to 104°F (0°C to 40°C)
Operation humidity	~ 90%
Approvals	FCC, CE, RoHS
Warranty	2 years

System Requirements

Web browser support	Internet Explorer® Ver. 8.0 or later
Supported OS	Windows® XP, Vista® Business, Windows 7 professional

Accessories

Included	Indoor pendant mount, hard ceiling mount, CD-ROM, screws and anchors, quick start guide

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20x Optical Zoom 3MP Indoor PTZ

Included Accessories

- Indoor pendant mount
- Screws and anchors
- Hard ceiling mount
- Quick Start Guide
- CD-ROM

Optional Accessories

Accessory Type	Part Number	Description	Photo
Flush mount	JK-MFMK	In ceiling flush mount	
Wall mount	JK-510W	7.25" wall mount arm	
Wall mount	JK-510WL	13.5" wall mount arm	
Corner mount	JK-510C	Corner mount (JK-510W or JK-510WL required)	
Pendant mount	JK-510P25	25cm pendant pipe	
Pendant mount	JK-510P50	50cm pendant pipe	
Adapter	JK-510PA25	1 1/4" threaded adapter	
Adapter	JK-510PA50	1 1/2" threaded adapter	
Pole mount	JK-510PML	Straps included (JK-510W or JK-510WL required)	