IKS-WP8203R

20x Optical Zoom
3MP Outdoor IP PTZ

Rugged Outdoor PTZ with 3MP Resolution

The Toshiba IKS-WP8203R is an exceptionally rugged 3MP PTZ IP camera designed for outdoor applications. Features such as True Day/Night, Digital WDR, 20x optical zoom and pattern tour provide full coverage for any large outdoor area, including parking lots or street views. ONVIF and PoE+ ensures compatibility with virtually any system.

- 20x optical zoom

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

- Integrated heater

- True Day/Night

- ONVIF compliant for maximum compatibility

- IP66 rated

- Digital Wide Dynamic Range

- Defog function

Full HD 1080p

ONVIF

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Leading Innovation ≫

Camera

Image sensor	1/2.8" CMOS 3MP
Effective pixels	2048x1536
Lens	f=4.7 ~ 94 mm, F1.6 to F3.5
Lens type	Auto focus
Zoom	20x optical
Pan/Tilt	360° continuous pan / -10 ~ 190° 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
Defog	Yes
Motion detection	4 zones
Pan/Tilt speed	5 ~ 400° /sec
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)	Up to 30 fps @ all resolutions, 60 fps @ 1080p
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	MicroSD/SDHC

General

Dimensions	11.1 inch (H) x 7.5 inch (Diameter) (282.1mm x 191.9mm)
Weight	5.11 lbs (2.3 kg)
Power requirements	24VAC, 802.3at PoE+
Power consumption	59W max (w/heater)
Operation temperature	-40°F to 122°F (-40°C to 50°C)
Operation humidity	~ 90%
Approvals	FCC, CE, RoHS
Environmental	IP66
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	Security torx tool, waterproof gasket, lubricant, CD-ROM, security screws, quick start guide

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Included Accessories

- Security torx tool
- CD-ROM
- Waterproof gasket
- Security screws
- Lubricant
- Quick start guide

Optional Accessories

Accessory Type	Part Number	Description	Photo
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)	