



# IKS-WP806

18x Optical Zoom  
1080p Indoor IP PTZ

## Full HD Resolution in a Versatile Indoor PTZ

The Toshiba IKS-WP806 is an 18x 1080p HD PTZ IP camera designed for indoor applications. Full HD resolution, 18x optical zoom and pattern tour provides full coverage for any large area. ONVIF compliant and 802.3at Power over Ethernet Plus ensure compatibility with any system.

- 18x optical zoom
- 1080p HD video high resolution video image capture
- Pattern tour
- True Day/Night
- ONVIF compliant for maximum compatibility
- Power Over Ethernet Plus (802.3at)
- Digital Wide Dynamic Range



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## Camera

<b>Image sensor</b>	1/2.8" CMOS 2MP
<b>Effective pixels</b>	1920 x 1080
<b>Lens</b>	f=4.7 ~ 84.6mm
<b>Lens type</b>	Auto focus
<b>Zoom</b>	18x optical
<b>Pan/Tilt</b>	360 degree continuous pan / -10 ~ 190 degree tilt
<b>Viewing Angle</b>	N/A
<b>Min. Illumination</b>	0.1 lux (color) / 0.03 lux (B&W) @ 50 IRE
<b>Electric shutter</b>	1-1/10,000 sec

## Camera Features

<b>Day/Night</b>	Yes, IR cut filter
<b>Wide Dynamic Range</b>	Digital WDR
<b>White balance</b>	Manual, AWB (2700K - 7800K), ATW (2450K - 10,500K)
<b>Gain (AGC)</b>	Auto, Manual
<b>BLC</b>	On/Off
<b>Privacy mask</b>	Yes
<b>Motion detection</b>	Yes
<b>Pan/Tilt Speed</b>	5 ~ 400 degrees/sec
<b>PTZ features</b>	256 presets, preset, pattern, tour, autoscan, auto flip

## Video

<b>Compression</b>	H.264, MJPEG
<b>Resolutions</b>	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600, 720x480, 640x480, 352x240
<b>Frame rate (max)</b>	Up to 30 fps @ all resolutions
<b>Video streams</b>	Quad streaming

## Audio

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

## Network

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

## Interface

<b>Ethernet connectors</b>	10 Base-T/100 Base-TX, RJ45 connector
<b>Digital In/Out</b>	4 in/2 out
<b>SD card slot</b>	MicroSD/SDHC

## General

<b>Dimensions</b>	8.625 inch (H) x 5.875 inch (Dia.) (219mm x 150mm)
<b>Weight</b>	5.11 lbs (2.32 kg)
<b>Power Requirements</b>	24VAC, 802.3at PoE+
<b>Power consumption</b>	20W max
<b>Operation temperature</b>	32°F to 122°F (0°C to 50°C)
<b>Operation humidity</b>	~ 90%
<b>Approvals</b>	FCC
<b>Warranty</b>	2 years

## System Requirements

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

## Accessories

<b>Included</b>	Indoor pendant mount, hard ceiling mount, CD-ROM, Screws and anchors, quick start guide
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## Included Accessories

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

## Optional Accessories

Accessory Type	Part Number	Description	Photo
Flush mount	JK-MFMK	In ceiling flush mount	
Wall mount bracket	JK-510W	7.25" wall mount arm	
Wall mount bracket	JK-510WL	13.5" wall mount arm	
Corner mount plate	JK-510C	Corner mount	
Pendant pipe	JK-510P25	25cm pendant pipe	
Pendant pipe	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	