



# IKS-WR7022

## 1080p Indoor/Outdoor IP Pan-Tilt Camera

### Versatile High-Def IP Camera for indoor or outdoor

The Toshiba IKS-WR7022 is an 1080p PT camera suitable for both indoor and outdoor applications where panning and tilting functions are required. Full HD resolution, 350° pan, and 90° tilt provides full coverage for any large area. ONVIF compliant and 802.3af Power over Ethernet ensure compatibility with virtually any system.

- 1080p HD video resolution image capture
- 350° pan, 90° tilt
- IP66 rated
- True WDR
- Digital D/N
- 802.3af PoE
- ONVIF Profile-S



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1080p Indoor/Outdoor IP PT Camera

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## Camera

Image sensor	1/2.8 inch CMOS 2MP
Effective pixels	1920 x 1080
Lens	f=4mm
Lens type	Fixed F1.6
Pan/tilt	350° pan, 90° tilt
Zoom	Digital
Viewing angle	86° horizontal
Min. illumination	2.4 lux (color), 0.5 lux @ 30 IRE (B&W)
Electric shutter	1-10,000 sec

## Camera Features

Day/Night	Digital
Wide Dynamic Range	True WDR
White balance	Auto (2000 - 11000K)
Gain (AGC)	Yes
BLC	Yes
Privacy mask	Yes
Motion detection	Yes
PTZ features	9 presets

## Video

Compression	H.264, MJPEG, MPEG4
Resolutions	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600, 720x480, 640x480, 352x240
Video streams	2 streams
Frame rate (max)	Up to 30 fps at all resolutions

## Interface

Digital in/out	1 in/1 out
Ethernet connections	10Base-T/100Base-TX, RJ45
SD card slot	MicroSD 16GB max

## Audio

Audio compression	-
Audio in/out	-

## Network

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

## General

Dimensions	2.9" (H) x 4.9 inch (Dia.) (74mm x 125mm)
Weight	0.97 lbs (439g)
Power requirements	802.3af PoE, 12VDC
Power consumption	8.2W
Operation temperature	14°F to 122°F (-10°C to 50°C)
Operation humidity	~ 90%
Approvals	FCC
Environmental	IP66
Warranty	2 years

## System Requirements

Web browser support	Internet Explorer®
Supported OS	Windows 7 professional

## Accessories

Included	Mount plate, torx tool, Screws x3, anchors x3, mount bolt and nut x2, bolt and nut template, mount plate template, quick start guide, software CD
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