IKS-WB9518

4K Ultra HD Resolution IP Box Camera

Ultra High Definition 4K

The IKS-WB9518 is a 4K IP box camera with Ultra HD resolution (3840 x 2160) that delivers four times the imaging power of standard HD (1920 x 1080). Ultra HD is ideal for large area coverage or fast moving, high traffic locations, where it can precisely identify objects even when zooming in at great distances. A C/CS lens mount allows for a wide variety of lens options, while Digital WDR and True D/N make it flexible for almost any application.

- 4K Ultra HD resolution
- C/CS lens mount (lens not included)
- ONVIF compatibility

- Power over Ethernet (802.3af)
- MicroSD card for edge recording
- Digital WDR and True D/N captures images in difficult lighting

Ultra HD
4K

ONVIF

IKS-WB9518

4K Ultra HD IP Box Camera

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Leading Innovation >>>

Camera

Image sensor	1/1.9 inch CMOS 4K
Effective pixels	3840 x 2160
Lens	-
Lens type	C/CS (lens not included)
Angle of view	-
Zoom	-
Min. illumination	0.05 lux @F1.8 (color)
	0.005 lux @F1.8 (B/W)
IR illuminators	-

Camera Features

Day/Night	Yes, IR cut filter
Wide Dynamic Range	Digital WDR
White balance	Auto, manual, ATW
	One push (2700- 7800K)
Gain (AGC)	Auto
BLC	Yes
Privacy mask	Yes
Motion detection	Yes
Tamper protection	Yes

Video

Compression	H.264, MJPEG
Resolutions	3840x2160, 3200x1800, 1920x1080, 1280x1024, 1280x720, 1024x768, 800x600, 720x480, 640x480, 352x240, 320x240
Video streams	4 streams
Frame rate (max) [1]	25 fps@4K, 30fps@2K

Interface

Digital in/out	1 IN/1 OUT
Ethernet connections	10Base-T/100Base-TX, RJ45
SD card slot	MicroSDXC 64GB max

Audio

Audio compression	G.726, G711
Audio in/out [2]	MIC In, Line OUT (1 Vrms)

1: Varies in accordance with the object, image quality, network environment and performance of the personal computer used.
2: The sound may not be clear depending on the conditions of the lines.

PART NUMBERS

Part Number	Description
9518-KIT36-10	IKS-WB9518 w/3.6-10mm lens
IKS-WB9518	IKS-WB9518 camera only

Network

Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/ RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, QoS, SNMP, and 802.1X
ONVIF	Profile-S
Maximum user access	20 accounts
Security	User password
Basic authorization	Basic, Digest
Bandwidth control	QoS
Camera set-up program	Device search
Plug-In	Active X
Alarm recording	FTP, email, MicroSD card

General

Dimensions	5.9" (L) x 3.1" (W) x 2" (H) (148mm x 79mm x 52mm)
Weight	0.87 lbs (395g)
Power requirements	802.3af PoE class 3, 12V DC ±10%
Power consumption	8.5W max
Operation temperature	14°F to 122°F (-10°C to 50°C)
Operation humidity	~ 90%
Approvals	FCC, UL, cUL, ITE
Warranty	2 years

System Requirements

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

Accessories

Included	Power switch connector, back focus adjuster

4K resolution vs. HD resolution

IKS-WB9518 2/2016