

KSB-803NIR



Features

- Sensor (8M, 1/1.8")
- Lens (Optical Motorized 3x, Digital 8x)
- Laser indicator (Optional)

※ Specification

Sensor

Image Sensor	Sony IMX678 STAVIS2
Total Number of Pixels	1/1.8" RGB Bayer Array CMOS Sensor
Lens	3856(H) x 2200(V) approx. 8.48M pixels
Focal Length	3.6mm ~11mm ± 5%
F No./Dimension(mm)	1.5±5% / 14.0mm
Field of View	H106.8°(W) ~ V68.8° (W)

CAMERA

Wide Dynamic Range.	DOL HDR (Digital Over Lab High Dynamic Range)
Day and Night Mode	Automatic, Day, Night
Noise Reduction	3D-NR
Auto Exposure Mode	Automatic, Manual
Shutter Speed Control	Automatic: Min. 1/100,000 sec ~ Max. 1/2 sec

Auto White Balance Mode	Automatic, Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Manual
Gain Control (S/N)	Automatic: Min. OdB~ Max. 69dB Manual: Min. OdB~ Max. 69dB
Optical Zoom (Optional)	Motorized 3x
Digital Zoom	8x
On Screen Display	On/Off
BLC/HLC	On/Off
Image Effect	Mirror, Flip
Privacy Mask	Max.8 Area Selection
Video Motion Detection	Max.4 Area Selection
Corridor Format	90°/270°
Lens Distortion	On/Off

AI

Artificial Intelligence(AI)	LPR / Human Detection / Motor cycle / VEHICLE
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Network

Video Compression	H.265 Main profile, H.264(High, Main), MJPEG
Video Resolution	3840x2160(4K), 2592x1944(5M), 2048x1536(QXGA), 1920x1080(Full-HD), 1280x1024(SXGA), 1280x720(HD), 704x480(4CIF/NT), 704x576(4CIF/PAL), 640x480(VGA), 352x288(CIF), 320x240(QVGA)
Video Streaming	Simultaneously H.265 and MJPEG (Multi Streaming) or Simultaneously H.264 and MJPEG (Multi Streaming) Independent Frame Rate and Bandwidth Control, VBR/CBR Mode Two way(G.711)
Audio Streaming	Onboot/Trigger/Network Loss/Tampering/Motion
Event In	E-mail, FTP
Event Out Notification	Administrator, Operator, Guest
Login Authority	Multi User Authority, IP Filtering, HTTPS
Security	Synchronize Computer / NTP Server, Manual
Network Time Sync	Restart, Reset, Factory Default
Software Reset	Backup, Restore
Auto Recovery	Using Web Browser
Remote Upgrade	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Bonjour, SNMP
Protocols	Built-In Web, ONVIF Compatible 3rd Party VMS
Client Software	10 Users
Max. User Connection	API, ONVIF Profile S/T Compliant
SDK Support	
External In/Out	
Ethernet Tx/Rx	RJ-45(10/100Base-T)
IR LED Control	IR_LED Control On/Off
Alarm Control	Alarm-In 1/Alarm-Out 1
General	Operating Temperature
	-20°C ~ 60°C / 10%RH ~ 90%RH
	Power Supply
	12V 1A /POE Support
	Product weight
	1200g(TBD)
	Wall Mount weight
	260g

GENERAL

Operating Temperature	-20°C ~ 60°C / 10% RH ~ 90%RH
Power Supply	12V,1A/POE Support
Option	
Laser	5000 mW (1 pcs) / Green color

※ These specifications are standard and subject to change when designed

Dimensions

