

KSD-504NIR



Features

- Sensor (5M, 1/2.8")
- Lens 4x
- Laser indicator (Optional)

※ Specification

Sensor	
Image Sensor	Sony IMX335, 1/2.8" RGB Bayer Array CMOS Sensor
Total Number of Pixels	2704(H) x 2104(V) approx. 5.69M pixels
Lens	
Focal Length	2.8mm ~ 13.5mm ± 5%
F No./Dimension(mm)	1.6 ~ 3.3mm±10%
Field of View	H118°(W) ~ V34.8°(T)
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. 50dB
Optical Zoom (Optional)	Motorized 4x
Digital Zoom	16x
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)	Human Detection / Face Detection / Cat & Dog Detection / Line- Cross(TBD)
Network	
Video Compression	H.265 Main profile, H.264(High, Main), MJPEG
Video Resolution	2592x1944, 2560x1920, 2048x1536, 1920x1440, 1600x1200, 1280x960, 800x300, 640x480, 480x360
Video Streaming	Simultaneously H.265 and H.264 and MJPEG (Triple Streaming)
Audio Streaming	Independent Frame Rate and Bandwidth Control, VBR/CBR Mode
Event In	Two way(G.711)
Event Out Notification	Onboot / Trigger / Network Loss / Tampering / Motion
Login Authority	E-mail, FTP
Security	Administrator, Operator, Guest
Network Time Sync	Multi User Authority, IP Filtering, HTTPS
Software Reset	Synchronize Computer / NTP Server, Manual
Auto Recovery	Restart, Reset, Factory Default
Remote Upgrade	Backup, Restore
Protocols	Using Web Browser
Client Software	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Bonjour, SNMP
Max. User Connection	Built-In Web, ONVIF Compatible 3rd Party VMS
SDK Support	10 Users
External In/Out	API, ONVIF Profile S/T Compliant
Ethernet Tx/Rx	
IR_LED Control	RJ-45(10/100Base-T)
Alarm Control	IR_LED Control On/Off
	Alarm-In 1/Alarm-Out 1
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

UNIT(mm)

