

KSD-2000



Features

IR LED MODE

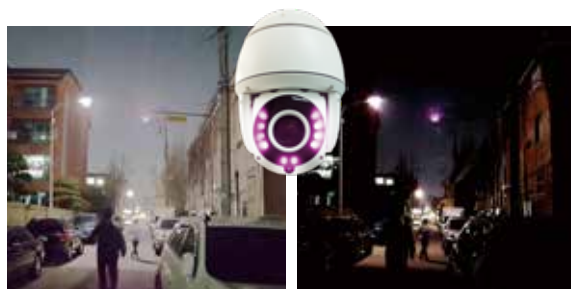
Equipped with 10pcs High Power IR LEDs required for night surveillance, clearer surveillance is possible. The zoom lens is 6.0mm ~ 216mm, and Optical 36x Zoom observation is possible.



IR LED

LOW LIGHT IR

Super low-light delivers high-resolution color images without the need for additional lighting, even in dark environments reaching 0.01 Lux (color) or 0 Lux (IR ON), and even in infrared environments.

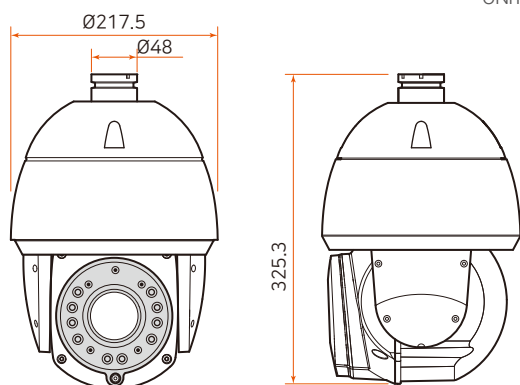


KSD-2000

Other companies

Dimensions

UNIT(mm)



※ Specification

Sensor	
Image Sensor	Sony IMX385L, 1/2" Starvis Sensor
Effective Pixel	1952(H) x 1113(V) approx. 2.17M pixels
Lens	
Focal Length	6.0~216 mm±5%
F No.	F1.5±5% (Wide) ~ F4.8±5% (Tele)
Type	36x Day & Night Zoom Lens
Field of View	H56,5° (W) ~ V36°(W)
Camera	
High Dynamic Range	DOL HDR (Digital Over Lab High Dynamic Range)
Day and Night Mode	Automatic, Day, Night
Noise Reduction	2D-NR, 3D-NR
Auto Exposure Mode	Automatic (Priority: Frame rate/Low noise), Manual
Shutter Speed Control	Auto : Min. 1/135,000 sec ~ Max. 1/60 sec Manual : Min. 1/10,000 sec ~ Max. 1/10 sec
Gain Control	Automatic : Min. 1.2dB~ Max. 54dB Manual : Min. 1.2dB~ Max. 54dB, Default 1.2dB
Auto White	ATW-Indoor/Outdoor, Shade, Clear sky,
Balance Mode	Fluorescent light, Light bulb, Flame, Manual
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
Lens Distortion Compensation	On/Off
Defog	On/Off
Min Illumination (Color)	Color(1/30s):0.15lux,Color DSS(1/7.5s):0.0375 lux
Min Illumination (B/W)	B/W (1/30s):0.001lux, B/W(1/7.5s):0.002 lux
Network	
Video Compression	H.265 Main profile, H.264(High, Main, Base line profile), MJPEG
Video Resolution / Frame Rate	1920x1080/60fps(Full-HD), 1280x760(HD), 640x480(VGA), 352x288(CIF), 320x240(QVGA)
Video Streaming	Simultaneously H.265 or H.264 and MJPEG (Multi Streaming) Independent Frame Rate and Bandwidth Control, VBR/CBR Mode
Audio Streaming	Two way(G.711)
FTP Uploading	MJPEG Still Image
Event In	Onboot/Trigger/Network Loss/Tampering/Motion
Event Out Notification	E-mail, FTP
Login Authority	Administrator, Operator, Guest
Event Buffering	FTP: Pre/Post Event Time: 0~30sec / FPS: 1~2 fps
Manual Trigger	Still Image Capture
Security	Multi User Authority, IP Filtering, HTTPS
Software Reset/Auto Recovery	Restart, Reset, Factory Default / Backup, Restore
Remote Upgrade	Using Web Browser
Protocols	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP
Max. User Connection	10 Users
SDK Support	API, ONVIF Profile S/T Compliant
External IN / OUT	
Ethernet Tx/Rx	RJ-45(10/100/1000Base-T)
Day & Night Control	IR_Cut_Filter Exchange
Alarm Control	Alarm-In 2/Alarm-Out 2
Audio	Line-In/Line-Out
General	
Pan Range	0°~360° (Endless)
Pan Speed	Preset : 300°/sec, Manual :0.2°/sec ~160°/sec
Tilt Range	-5°~90°
Tilt Speed	Preset:300°/sec, Manual :0.2°/sec ~160°/sec
Preset Accuracy	Max ±0.2°
Re[eat]	Max ±0.05°
Power Source	AC 24V/3A
Power Consumption	MAX 45W
Operation Condition	-20°C ~ 60°C / Up to 90% RH
Unit Dimension	Wx H(mm):217x325
Unit Weight	5.5Kg
Color/material	Cool Grey& Black /Aluminum die-casting
Certificate/IP Rating	IP 66,KC

※ These specifications are standard and subject to change when designed