



Features

■ IR LED MODE

Equipped with 10pcs High Power IR LEDs required for night surveillance, clearer surveillance is possible. The zoom lens is 5.8mm ~ 210mm, 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 0.0005Lux(B/W) or 0 Lux (IR ON), and even in infrared environments.

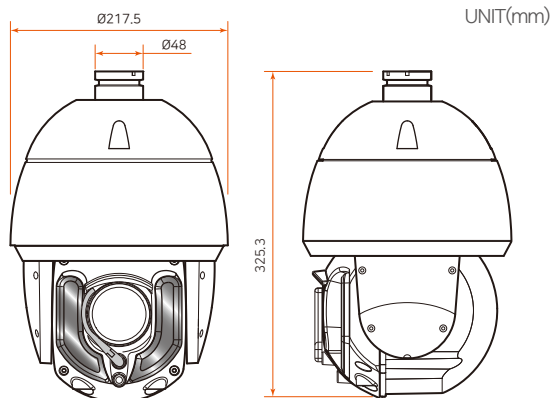


KSD-2000S



Other companies

Dimensions



※ These specifications are standard and subject to change when designed

Sensor	
Image Sensor	1/2", 2M CMOS
Effective Pixel	1,952(H)x1,241(V)2.42M / 1,937(H)x1097(V) 2.12M
Lens	
Zoom Ratio	Optical x36, Digital x2 ~ x32 Zoom
Focal Length	f = 6.0 mm ~ 216.0 mm
Aperture ratio	F1.5 (wide) ~ F4.8 (tele)
Angle of View	H:60 ° (Wide)~2 ° (Tele)/V:36.(Wide)~1.1 ° (Tele)/D:67(Wide)~2.3 ° (Tele)
Camera Functions	
IR Distance	Max 200m
Day & Night	Auto/Day/Night/Ext-in
WDR/BLC	Off/WDR/BLC
ACE	Off/Low/Middle/High
ELC	1/30(25)~1/30,000sec, DSS: Off/x2/x4(x8:60 or 50 fps mode only)
DNR	Auto/Off/Low/Middle/High
Defog	Off/On(Auto/Manual)
Image stabilization	Off/On
Privacy mask	Off/On(24 positions)
Gain Control	Off/On
White balance	Auto/One push/Manual/Indoor/Outdoor
Digital Flip	Off/H/V/H&V
Digital I/O	1 Alarm /1 relay out
Serial Communication	RS-485 (Pelco R&D, Vicon V1311RB, Samsung PTZ, Honeywell PTZ, x10 and Epson printer)
Network	
Ethernet	10/100BASE-T Ethernet Auto sensing
Video compression	H264, MJPEG
Resolution	6 Level : 1920x1080(1080P), 1280x720(720P), 704x480, 640x353, 320x176, 160x96
Bitrate	~12Mbps
Streaming capability	MJPEG and H.264 Triple Streaming (Simultaneously) Independaently Controllable frame rateand bandwidth
Audio In/Out	Sampling rates 8KHz,16bit,Mono Audio, 1ch in&1ch out
Audio compression	G.711 - ulaw
Audio communication	Full duplex
Protocol	HTTP, RTP/RTSP(Uni/Multicast),TCP/IP(v4/v6),UDP,FTP, Telnet, HTTPS, RARP,PPPoE,SNMP,PAP,CHAP, DHCP, NTP, SMTP Client, uPnP & etc
Max. user access	Live-cast for up to 16 clients
Security	Multi user level protection for camera access, PTZ, Alarm I/O
Webpage language	English, Korean
Web Viewer	IE 8.0 ~ Upto IE 11 or above
Built-in Motion detections	Upto 4zones / Motion Sensitivity : 0 ~ 100 : 100 is hypersensitive
Privacy zone	Upto 8 zones
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 / Repeat	Max. ±0.2° / Max. ±0.05°
Preset	Max. 128 Point
Group /Pattern/swing/tour	4 / 8 / 8 / 4
Power Source	AC 24V / 3A
Power Consumption	MAX 50W
Operating Condition	-20°C ~ 60°C / Up to 90%RH
Unit Dim. / Usable Dim.	W x H(mm): 217 x 325
Unit Weight	Product : 5kg
Color/material	Cool Gray / Aluminum die-casting
Certificate/IP Rating	IP 66, KC