

# KX-E2005MSN

2MP NightBreaker WDR Ultra-Smart Network Camera



- . 1/1.9" 2 Megapixel Sony STARVIS™
- . Support H.265/H.264 dual codec
- . Smart triple streams supported
- . Max 50/60fps@1080P
- . Light-Hunt: 0.005Lux/F1.65 (Color)
- . Ultra WDR (Wide Dynamic Range) up to 120dB
- . Ultra 3D DNR
- . Ultra Defog, ROI, EIS
- . Smart detection
- . Intelligent Function
- . 4~8mm varifocal motorized lens

## Technical Specification

### Camera

Image Sensor	1/1.9" 2Megapixel Sony STARVIS™
Effective Pixels	1920(H)x1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s
Minimum Illumination	0.005Lux/F1.65 (Color),0Lux/F1.65(IR on)
S/N Ratio	More than 50dB
Video Output	1 port

### Camera Features

Max. IR LEDs Length	50m
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / WDR(120 dB)
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
EIS	Support
Ultra Defog	Support

### Lens

Focal Length	4~8mm motorized
Max Aperture	F1.65
Focus Control	Auto
Angle of View	H:90°(Wide)~58°(Tele)
Lens Type	Motorized /Auto Iris(DC)
Mount Type	Board-in type

### Video

Compression	H.265/H.264/MJPEG	
Resolution	1080P(1920x1080)/720P(1280x720)/D1(704x576)/CIF(352x288)	
Frame Rate	Main Stream	1080P/720P(1 ~ 50/60fps)
	Sub Stream	D1/CIF(1 ~ 50/60fps)
	Third Stream	1080P/720P/D1(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps	
ROI	Up to 4 areas	

### Audio

Compression	G.711a/G.711u
Interface	1/1 channel In/Out

## Smart Function

Motion Detetion	Tripwire
	Intrusion
	Scene change
	Missing/Abandoned
	Audio detect
	Defocus detect
	Face detect
Intelligent function	People counting
	Heat map

## Network

Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Compatibility	ONVIF, PSIA, CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone

## Auxiliary Interface

Memory Slot	Micro SD, Max 128GB
Alarm	2/1 channel In/Out

## General

Power Supply	DC12V(AC24V optional), PoE (802.3af)
Power Consumption	<12.5W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP66
Dimensions	272.90mm × 94.8mm × 94.8mm
Weight	1.25kg

## Dimensions (mm/inch)

