LONGSE

SPECIFICATION	
Model NO.	CMLFKS8DP
Camera	
Image Sensor	1/1.8" SONY Starvis2 Back-illuminated CMOS sensor
Resolution	8MP
Effective Pixels	2704(H)*1540(V)*2
Compression	H.264/H.264+/H.265/H.265+/MJPEG
Audio Compression	G711A/U
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimun Illumination	Color: 0.005 Lux@(F1.0, AGC ON), 0 Lux with white light, B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Support
Lens	
Focal Length & FOV	4 mm, horizontal FOV 200°, vertical FOV 61°, diagonal FOV 137°
Lens Type	Fixed focal lens, 4 mm
Focus Control	Fixed
Aperture	F1.0
Pixels	4MP
Night Vision	
Supplement Light	IR 4PCS Warm light 4PCS
Supplement Light Distance	IR 50m Warm light 50m
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP, IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP, Qos, 802.1x
ONVIF	Support ONVIF 19.12(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	5120*1440@30fps
Main Stream 2	N/A

Main Stream 3	N/A
Sub Stream 1	1920*540@30fps
Sub Stream 2	N/A
Sub Stream 3	N/A
Tri Stream	N/A
IE Brower	Microsoft Edge, IE11, Google Chrome, Firefox, Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection)
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast/Sharpness, 3D NR, White Balance, Video Tampering, HLC, Distortion(Default enable, not configurable)
Full Color	Support
Corridor Pattern	N/A
Defog Mode	Support
ROI	Support
BLC	Support
WDR	N/A
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
Interface	
Audio	Default: Built in Mic+Built in Speaker Option: Audio I/O
Alarm	Default: Alarm I/O
SD Card Slot	Default: External SD card slot (Max 512GB)
RS485	N/A
General	
Housing	Metal & Plastic, IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-30℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 950mA
Dimension	φ152 x 156.28 mm
Weight	1188g