

M1KQ80XLFA2-P

8MP Smart AI Analysis Hybrid Light POE Network Metal and Plastic Dome Camera



Model Number	M1KQ80XLFA2-P
Camera	
Image Sensor	1/2.7" color CMOS
Min. Illumination	Color: 0.01Lux @F1.2, B/W: 0Lux with IR on
Lens	Special Starlight 4mm
Shutter Time	Auto(1/5 - 1/100000)
Light Distance	Full Color Light Distance:10-15m,IR Distance:20-30m
IR LEDs	4pcs Infrared LEDs and Hybrid light core
Day & Night Mode	Hybrid Light Mode: B/W night vision, when alarm triggered hybrid light is on, and then full color vision
	Infrared Mode: B/W
	Full Color: the LEDs will auto-adjust its brightness according to the varying degrees of light brightness
White Balance	Auto / Manual
AGC	High/Mid-High/Mid/Mid-Low/Low
WDR	Digital WDR
DNR	2D/3D DNR
BLC	Support
HLC	Support
Video	

Max. Image Resolution	8MP(3840*2160)
Video Compression	S265/H265/H264
Frame Rate	Main code stream: 8MP@20fps;5MP@25fps(PAL)/30fps(NTSC) Auxiliary stream: D1/VGA@25fps/30fps
Video Bit Rate	1024Kbps-8000Kbps support self-adjustable as needed
Image Settings	Brightness,contrast,saturation,exposure,upside down,mirror adjustable
Bit Superposition	Support OSD name,time and date information superposition
Web Access	Google Kernel Browser(Plugin Free)
Audio	
Audio Input	Support, built-in microphone
Audio Output	Support, built-in speaker
Audio Compression	G.711A/G.711U/64k
Network	
Network Interface	1*RJ45 10M/100M Ethernet Port
Networking Protocol	TCP/IP,UDP,HTTP,HTTPS,DHCP,RTSP,NTP,PPPOE
ONVIF	ONVIF2.6
APP	Optional
System	
Alarm	Area Intrusion, Line-Cross Detection, Person Staying,Person Absent,Vehicle illegal Parking,Vehicle Retrograde,Motion detection alarm,AI humanoid detection and tracking
Human Detection	It can detect target ≤5-10 persons at the same time
	Humanoid pixel ≥40X40
	Support specified area detection, default full screen
	Error detection rate 2% or less
	Maximum detection frame rate is 5Fps /s
Area Intrusion	a, 1) Support All day arming /night arming mode; 2) Support to configure the customized deployment time by week, with 4 time periods per day; b, Support one detection area, and can draw a multi deformation detection area (Detection area made of six points); c, Support video stream overlay detection box; d, Support specified target type detection: human, motor vehicle (non motor vehicle also can be detected); e, Linkage setting support: upload mail \ voice broadcast alarm;
Line-Cross Detection	a, 1) Support All day arming /night arming mode; 2) Support to configure the customized deployment time by week, with 4 time periods per day; b, Support one detection line, supports detection directions: A->B: c, Support video stream overlay detection box; d, Support specified target type detection: human, motor vehicle (non motor

	vehicle also can be detected); e, Linkage setting support: upload mail \ voice broadcast alarm
Person Loitering	a, 1) Support All day arming /night arming mode; 2) Support to configure the customized deployment time by week, with 4 time periods per day; b, Support one detection area, and can draw a multi deformation detection area (Detection area made of six points); c, Support video stream overlay detection box; d, Support Loitering time setting[10-3600]S; e, Linkage setting support: upload mail \ voice broadcast alarm;
Absent Alarm	a, 1) Support All day arming /night arming mode; 2) Support to configure the customized deployment time by week, with 4 time periods per day; b, Support one detection area, and can draw a multi deformation detection area (Detection area made of six points); c, Support video stream overlay detection box; d, Support absent time setting[10-3600]S; e, Support at least 1-3 people on duty; f, Linkage setting support: upload mail \ voice broadcast alarm;
Vehicle illegal Parking	a, 1) Support All day arming /night arming mode; 2) Support to configure the customized deployment time by week, with 4 time periods per day; b, Support one detection area, and can draw a multi deformation detection area (Detection area made of six points); c, Support video stream overlay detection box; d, Support illegal parking time setting[10-3600]S; e, Linkage setting support: upload mail \ voice broadcast alarm;
Vehicle Retrograde	a, 1) Support All day arming /night arming mode; 2) Support to configure the customized deployment time by week, with 4 time periods per day; b, It supports one detection areas, and can draw a multi deformation detection area (Detection area made of four points); c, Support video stream overlay detection box; d, Supports Four detection directions, Detection line support B->A direction e, Linkage setting support: upload mail \ voice broadcast alarm;
Storage	No
Motion Detection	22*18 windows motion detection areas can be setting
Area Occlusion Alarm	Support
Video Mask	Support
General	
Language Support	CHN(S)/CHN(T)/ENG
POE	IEEE802.3af

Power Supply	DC12V±10% /POE
Power Consumption	Max 6W
Lightning Protection	2KV
Housing	Outdoor Metal and Plastic Dome
Weather Proof	IP66
Working Temperature	-30 °C to 85 °C
Working Humidity	10%-95% (Non-condensing)

