8MP HD Fixed IR Bullet Network Camera

LS-MB42801-AI

Key Features

- 1/2.7"CMOS 8MP,3840*2160@25fps
- Standard Fixed lens 3.6mm
- H.265, H.264, double streams
- Dual light source, support full color night vision and infrared night vision
- Built-in microphone and speaker ,Two-way voice intercom
- Six AI alert functions：Area Intrusion、Line-Cross Detection、Loitering、Absent Alarm、Vehicle illegal Parking、 Vehicle Retrograde（support access to MATE series NVR linkage application）
- DC12V&POE,IR distance up to 20M

Specifications

Model	LS-MB42601-AI
Chipset	T41
Sensor	1/2.7", 8MP low illumination CMOS sensor

Lens	3.6mm
D&N	ICR switch, auto/color/B&W/CDS trigger/ customized time
D-WDR	WDR (Off/Low/Middle/High)
IR Led Control	IR/warm/dual light, auto/manual/off, support 0-100 brightness adjust
3D DNR	Off/Low/Middle/High/Higher
Defog	Off/Low/Middle/High
Mirror	Off/horizontal mirror/vertical mirror/180° flip
Image Setting	Brightness,contrast,sharpness,saturation,chroma
Normal Events	
Motion Detection	**a,** 1) Support day arming /night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; **b,** Support full screen / area detection; **c,** Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;
Occlusion Alarm	**a,** 1) Support day arming /night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; **b,** Support one detection area; **c,** Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;
Privacy Mask	**a,** Support 4 areas
Intelligent Events	
Area Intrusion	**a,** 1) Support day arming /night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; **b,** Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points); **c,** Support video stream overlay detection frame; **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 \ alarm light;
Line-Cross Detection	**a,** 1) Support day arming /night arming mode; 2) Support to configure the customized arm 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 frame; **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 \ alarm light;
Loitering	**a,** 1) Support day arming /night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; **b,** Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points); **c,** Support video stream overlay detection frame; **d,** Support Loitering time setting[10-3600]S; **e,** Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;
Absent Alarm	**a,** 1) Support day arming /night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; **b,** Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points); **c,** Support video stream overlay detection frame; **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 \ alarm light
Vehicle illegal Parking	**a,** 1) Support day arming /night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; **b,** Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points); **c,** Support video stream overlay detection frame; **d,** Support illegal parking time setting[10-3600]S; **e,** Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;
Vehicle Retrograde	**a,** 1) Support day arming /night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; **b,** supports one detection areas, and can draw a multi deformation detection area (Detection area is consist of four points); **c,** Support video stream overlay detection frame; **d,** Supports Four detection directions, Detection line support B->A direction **e,** Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;

Audio & Video Encoding	
Standard	H.265/ H.264
Encoding Feature	Main stream: 8MP(3840*2160@25fps) Sub-stream: D1(720*576)@25fps,VGA(640*480)@25fps,Q720P(640*360)@25fps
Max Resolution	8MP 3840x2160
Video Code Rate	Fixed code rate,variable code rate
Video Type	Composited stream/video stream
Audio Standard	G.711u/G.711A 8K 64bit

Network Function	
Network protocol	TCP/IP，UDP，HTTP，HTTPS，DHCP、PPPoE、HTTP、HTTPS、RTSP、RTMP、DDNS、UPNP、FTP
Connection Protocol	Onvif/I8H Protocol
Security Mode	Authorized user name and password, HTTPS encryption, AES connecting encryption, RTSP verification
Motion Detection	Set detection area, can set multi-level sensitivity
Occlusion Alarm	Support 1 area
Privacy Mask	Support 4 areas
Schedule Linkage	Upload Email/ FTP upload picture Arming time support day arming/ night arming /customized arming
Device Abnormal Inspection	Support disconnection alarm, IP conflict alarm, illegal access alarm
Character Overlay (OSD)	Support time OSD/Title OSD, multi-line OSD (two lines) Main stream font support 12-60pt,sub stream font support 12-36pt,

Port	

Network Port	RJ45 10M/100M network self-adaptation
Audio	MIC Input/ Speaker Output
General	
Power Supply	DC12V /PoE
Working Temperature	-20°C ~ 60°C
Working Humidity	0％~90％
Product size/weight	173.3 × 65.8 × 56.8mm/380g
Packing size/weight	192*115*95mm/480g

Dimensions