

## 8MP HD Fixed IR Bullet Network Camera

LS-MB40801-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-MB40801-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/vertical mirror/vertical mirror/180° flip
Image Setting	Brightness, contrast, sharpness, saturation, chroma
<b>Normal Events</b>	
Motion Detection	<p><b>a,</b> 1) Support day arming /night arming mode;</p> <p>2) Support to configure the customized arm time by week, with 4 time periods per day;</p> <p><b>b,</b> Support full screen / area detection;</p> <p><b>c,</b> Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;</p>
Occlusion Alarm	<p><b>a,</b> 1) Support day arming /night arming mode;</p> <p>2) Support to configure the customized arm time by week, with 4 time periods per day;</p> <p><b>b,</b> Support one detection area;</p> <p><b>c,</b> Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;</p>
Privacy Mask	<b>a,</b> Support 4 areas
<b>Intelligent Events</b>	
Area Intrusion	<p><b>a,</b> 1) Support day arming /night arming mode;</p> <p>2) Support to configure the customized arm time by week, with 4 time periods per day;</p> <p><b>b,</b> Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points);</p> <p><b>c,</b> Support video stream overlay detection frame;</p> <p><b>d,</b> Support specified target type detection: human, motor vehicle (non motor vehicle also can be detected);</p> <p><b>e,</b> Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;</p>
Line-Cross Detection	<p><b>a,</b> 1) Support day arming /night arming mode;</p> <p>2) Support to configure the customized arm time by week, with 4 time periods per day;</p> <p><b>b,</b> Support one detection line, supports detection directions: A-&gt;B: ;</p> <p><b>c,</b> Support video stream overlay detection frame;</p> <p><b>d,</b> Support specified target type detection: human, motor vehicle (non motor vehicle also can be detected);</p> <p><b>e,</b> Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;</p>
Loitering	<p><b>a,</b> 1) Support day arming /night arming mode;</p> <p>2) Support to configure the customized arm time by week, with 4 time periods per day;</p> <p><b>b,</b> Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points);</p> <p><b>c,</b> Support video stream overlay detection frame;</p> <p><b>d,</b> Support Loitering time setting[10-3600]S;</p> <p><b>e,</b> Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;</p>
Absent Alarm	<p><b>a,</b> 1) Support day arming /night arming mode;</p> <p>2) Support to configure the customized arm time by week, with 4 time periods per day;</p> <p><b>b,</b> Support one detection area, and can draw a multi deformation detection area (Detection area is consist of six points);</p> <p><b>c,</b> Support video stream overlay detection frame;</p> <p><b>d,</b> Support absent time setting[10-3600]S;</p> <p><b>e,</b> Support at least 1-3 people on duty;</p> <p><b>f,</b> Linkage setting support: upload mail \ voice broadcast alarm \ alarm light</p>
Vehicle illegal Parking	<p><b>a,</b> 1) Support day arming /night arming mode;</p> <p>2) Support to configure the customized arm time by week, with 4 time periods per day;</p> <p><b>b,</b> Support one detection area, and can draw a multi deformation detection area (Detection area is consist</p>

	of six points); <b>c</b> , Support video stream overlay detection frame; <b>d</b> , Support illegal parking time setting[10-3600]S; <b>e</b> , Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;
Vehicle Retrograde	<b>a, 1)</b> Support day arming /night arming mode; 2) Support to configure the customized arm time by week, with 4 time periods per day; <b>b</b> , supports one detection areas, and can draw a multi deformation detection area (Detection area is consist of four points); <b>c</b> , Support video stream overlay detection frame; <b>d</b> , Supports Four detection directions, Detection line support B->A direction <b>e</b> , Linkage setting support: upload mail \ voice broadcast alarm \ alarm light;
<b>Audio &amp; Video Encoding</b>	
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
<b>Network Function</b>	
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,
<b>Port</b>	
Network Port	RJ45 10M/100M network self-adaptation
Audio	MIC Input/ Speaker Output
<b>General</b>	
Power Supply	DC12V /PoE
Working Temperature	-20°C ~ 60°C
Working Humidity	0 % ~90 %

Product size/weight	173 × 68.5 × 68.5mm/380g
Packing size/weight	192*115*95mm/480g

## Dimensions

