

## 5MP HD Fixed IR Bullet Network Camera

LS-MB31501



### Key Features

- Resolution 4mp/5mp (2560x1440@25fps@4mp; 2560x1920@20fps@5mp)
- Built-in Humanoid Detection algorithm
- Detection frame 5fps, detect 5 people at the same time
- Low consumption, low code stream, low delay
- H.265 compression format, save bandwidth and storage space
- Support Smart IR to avoid Infrared over-exposure at night
- Support ICR auto switch, achieve best result for D&N video
- Support 3D DNR and digital WDR
- Built-in Mic
- up to 20m IR distance
- Support PoE power supply

## Specifications

	LS-MB31501
<b>Camera</b>	
DSP	T31X
Sensor	Color 1/2.7" Low Illumination CMOS Sensor GC4653
Lens	3.6mm fixed lens
D&N	ICR Switch, Auto/Color/B&W/CDS Trigger
D-WDR	D-WDR (off/low/middle/high)
IR Led Control	Auto/Manual/Off
IR Range	Up to 20m IR range
3D DNR	Off/Low/Middle/High/Higher
Defog	Off/Low/Middle/High
Mirror	Off/ Horizontal Mirror/Vertical Mirror/180-degree flip
Image Setting	Brightness, Contrast, Sharpness, Saturation, Chroma
<b>Humanoid Detection</b>	
Detection Quantity	≤5 people humanoid
Humanoid Size	Humanoid Pixel ≥ 40*40
Detection Ratio	≥99% (meet above requirement)
Capture Corresponding Speed	≤1s
Max Detection Frame	5fps/s
Fault Detection Ratio	≤2%
Detection Part	People with any posture including half body, head, hand, shoulder
Track People	Support
Detection Mode	Support static and dynamic humanoid detection
Detection method	Image detection during day time or night time with lights or IR LEDs
Detection Area	Appointed area, default full-screen
Upload Method	Upload it under private protocol
Trigger Method	Video trigger
<b>Audio &amp; Video Encoding</b>	
Video Encode Standard	H.265/H.264
Encoding Feature	Main stream: 5MP 2560x1920@20fps, 4MP 2560x1440@25fps Sub-stream: D1(720*576), VGA (640*360)
Max resolution	5MP 2560x1920@20 fps
Video Code Rate	Fixed code rate, variable code rate (Main stream: 160Kbps-6000kbps)
Video Type	Composited stream/video stream
Audio Standard	G.711u / 64Kbps
<b>Network Function</b>	
Protocol	TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP
Connection Protocol	ONVIF
Security Mode	Authorized user name and password, HTTPS encryption, AES connecting encryption, RTSP verification

Motion Detection	Set detection area, can set multi-level sensitivity
Privacy Mask Alarm	Support 1 area
Privacy Mask	Support 4 areas
Schedule Linkage	Snapshot, email
Device abnormal Inspection	Support network broken alarm, IP conflict alarm, illegal visiting alarm
Character Overlay (OSD)	Title, time and date overlay, multi-line, and color of characters optional
<b>Port</b>	
Network Port	RJ45 10M/100M network self-adaptation
Audio	Built-in Mic
<b>General</b>	
Power Supply	DC12V /PoE
Material	Metal+plastic
waterproof	IP66
Working Environment	-20°C ~ 60°C/Humidity:0 % ~90 %
Product size/weight	/0.48kg
Packing size/weight	190 × 110 × 97mm/0.68kg

## Dimensions