



B63 C27

4MP black light HD network camera

I. Features:

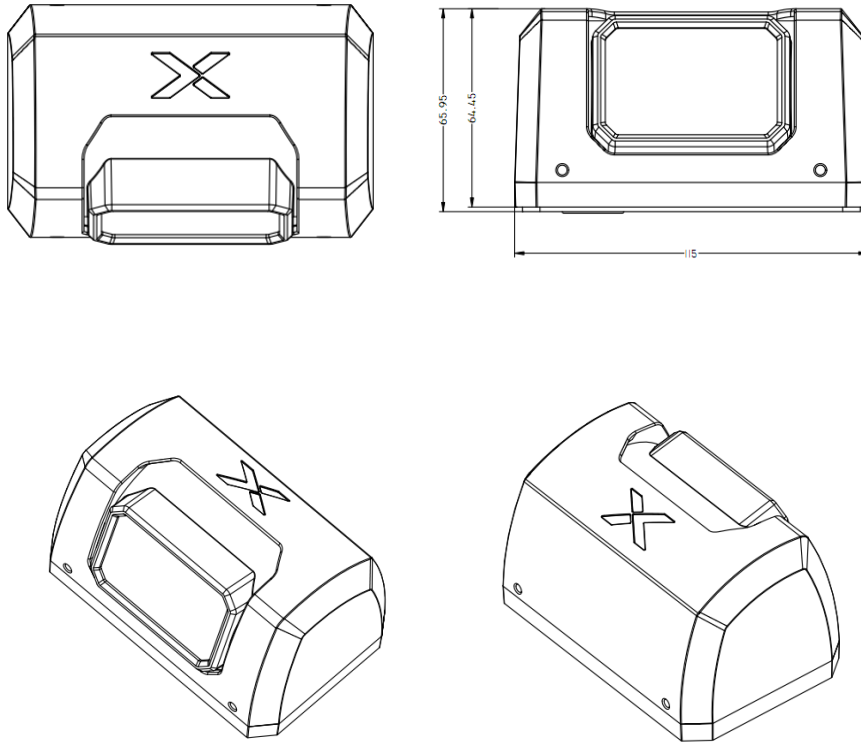
- 1/1.8" 4MP progressive scan CMOS ;
- Support resolution: 2688 * 1520 @ 25 fps ;
- Adopt black light level large target surface sensor, minimum illumination: 0.0 0 0 1 Lux ;
- Support electronic shutter settings (automatic or manual), automatic exposure, automatic white balance ;
- Supports 8mm, 16mm, 25mm lenses;
- Support powerful AI computing power, image optimization AI processing, support face detection, license plate capture and other intelligent algorithms ;
- Support H.264/H.265 encoding, support N9M and ONVIF protocols ;
- Support PON (DC12V);
- Conforms to the vehicle's anti-seismic structural design , with a protection level of up to IP67 ;

II . Specifications:

model	B63C27
Imaging Devices	1/ 1.8 " 4 megapixel progressive scan CMOS
Effective pixels	2592 (H)x1 52 0 (V)
Minimum illumination	Full color : 0.000 1Lux
Shutter speed	Automatic shutter 1/30 s~ 1/10000 s
Backlight compensation	support
Strong light suppression	support
Digital noise reduction	Support 3D digital noise reduction
Lenses	8 mm M12 lens , fixed aperture F 1.6 (optional 16mm, 25mm, fixed

	aperture F 2.0)
FOV	8 MM lens: HFOV 54 ° VFOV 29 ° DFOV 61 ° 16 MM lens: HFOV 24 ° VFOV 13.5 ° DFOV 26 ° 25 MM lens: HFOV 15 ° VFOV 8.5 ° DFOV 17 °
Video compression standards	H.264 /(H.265 optional)
Video encoding rate	512Kbps- 15 Mbps, default 10 Mbps , support fixed bit rate CBR or dynamic bit rate VBR
Image resolution	Main stream: 25 92 *1 5 20 (4 MP) /25 fps, backward compatible with 3MP/ 1080P /720P Default bitrate 10 Mbps
	Sub-stream: 1080P, 720P, D1, VGA , CIF@25 fps (default VGA, bit rate 1Mbps)
	Network transmission stream: dynamic (adaptive)
Bit rate control	VBR (default) , CBR optional
Exposure Mode	The default setting is automatic, and the shutter gain is fixed at 1/ 44 ~1/ 10000s in manual mode .
Audio Input	No Audio
Mirror/flip function	support
Network Interface	10M/100M adaptive Ethernet port
Network Protocol	TCP/IP, HTTP, DHCP, RTSP, NTP, FTP
N9M	Support
ONVIF	Support
Client Preview	Built-in WEB Server, supports IE browser access
Installation	the vehicle or install horizontally
Adjustable angle	The vertical direction can be adjusted from 0 ° to 30°, and the horizontal direction can be adjusted from -10° to 10°
Operating temperature	-40°C ~ +70°C
Operating humidity	0% - 95 %
power supply	DC 12V(PON)
Protection level	IP 67
Power consumption	< 3W
size	1 13 MM(L)x 70 MM(W)x 68 MM(H)

II I. Structure diagram:



VI . Effect picture:



