



DATASHEET

FS-VCBOZ-4M (Bullet IP Camera)

4MP Indoor/Outdoor Varifocal Bullet IP Camera With Infrared & Optical Zoom

Overview

The Varifocal Bullet IP Camera is a superior choice for both indoor and outdoor surveillance installations. With 1/3" OV High-resolution CMOS Sensor, it offers 4MP pixels for day or night use and are integrated with the Video software for powerful and flexible, integrated IP video management.

Key Features

- > Up to 4 megapixel high resolution
- $> 2560 \times 1440@20$ fps
- > H.264, H.265
- > Dual video streams
- > DC 12 V & PoE (802.3af)
- ➤ Up to 60m IR range
- > -S: Audio/Alarm IO
- > Mobile Monitoring

Specification

Camera

Image Sensor	OV4689
Main processor	Hi3516D
Resolution	4MP
Effective Pixels	2688(H)*1520(V)
Compression	H.264/H.265/JPEG/AVI/MJPEG
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec

Scanning System Progressive Video Output Network LENS Type Focus Length 2.8-12mm Focus Control Auto Lens Type Auto Pixels 5MP Night Vision Infrared LED 42µx 4PCS Infrared Distance 60M IR Status Under 10 Lux By CDS IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan) Main Stream 1 2560*1440@20fps	S/N Ratio	≥52dB
Focus Length 2.8-12mm Focus Control Auto Lens Type Auto Pixels 5MP Night Vision Infrared LED 42µx 4PCS Infrared Distance 60M IR Status Under 10 Lux By CDS IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.35 (Within the Lan)	Scanning System	Progressive
Focus Length 2.8-12mm Focus Control Auto Lens Type Auto Pixels 5MP Night Vision Infrared LED 42µx 4PCS Infrared Distance 60M IR Status Under 10 Lux By CDS IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Video Output	Network
Focus Control Auto Lens Type Auto Pixels 5MP Night Vision Infrared LED 42µx 4PCS Infrared Distance 60M IR Status Under 10 Lux By CDS IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	LENS Type	
Lens Type Auto Pixels 5MP Night Vision Infrared LED 42µx 4PCS Infrared Distance 60M IR Status Under 10 Lux By CDS IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Focus Length	2.8-12mm
Pixels 5MP Night Vision Infrared LED 42µx 4PCS Infrared Distance 60M IR Status Under 10 Lux By CDS IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Focus Control	Auto
Night Vision Infrared LED 42µx 4PCS Infrared Distance 60M IR Status Under 10 Lux By CDS IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Lens Type	Auto
Infrared LED 42µx 4PCS Infrared Distance 60M IR Status Under 10 Lux By CDS IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Pixels	5MP
Infrared Distance 60M IR Status Under 10 Lux By CDS IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Night Vision	
IR Status Under 10 Lux By CDS IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Infrared LED	42μx 4PCS
IR Power On CDS Auto Control Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Infrared Distance	60M
Network Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	IR Status	Under 10 Lux By CDS
Ethernet RJ-45 (10/100Base-T) Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	IR Power On	CDS Auto Control
Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP ONVIF Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Network	
PTOLOCOI RTP, RTSP, RTCP, NTP, SMTP Support ONVIF 2.4 P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Ethernet	RJ-45 (10/100Base-T)
P2P Support QR Code POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	Protocol	
POE Optional, Support IEEE 802.3af WIFI N/A Video Delay 0.3S (Within the Lan)	ONVIF	Support ONVIF 2.4
WIFI N/A Video Delay 0.3S (Within the Lan)	P2P	Support QR Code
Video Delay 0.3S (Within the Lan)	POE	Optional, Support IEEE 802.3af
	WIFI	N/A
Main Stream 1 2560*1440@20fps	Video Delay	0.3S (Within the Lan)
	Main Stream 1	2560*1440@20fps

Main Stream 2	2304*1296@30fps
Main Stream 3	1920*1080@30fps
Sub Stream 1	720*480@20fps 720*480@30fps
Sub Stream 2	/
Sub Stream 3	/
Tri Stream	352*288@20fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Nigh	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)
Corridor Pattern	Support
ROI	Support
Defog Mode	Support
BLC	Support
HDR	/
WDR	Support
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/NAS/CMS/Web

Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands
General	
Housing	Metal , IP66
Anti-cut Bracket	YES
IR Cut Filter	YES
Operation Temperature	-20° c ~ +60° c RH95% Max
Storage Temperature	-20° c ~ +60° c RH95% Max
Power Source	DC 12V±10%, 1000mA
Dimension	275(W) x 91(H) x 80(D)mm
Weight	1400g

Accessories











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