

# CE-VB1820IPHi



## FEATURES

- 180ms High Speed Transfer
- Multi-Protocol For Smooth Surveillance
- Black IR Led With Elegance
- 3-Axis bracket, IP67 Waterproof

## KEY FEATURES



- Embedded RTOS system, dicaryon 32bits DSP, real hard compression, watchdog timer design, double lightning protection with cable power supply.
- Standard 2.8-12mm megapixel HD focal variation manual lens, 42pcs black LED lights, constant current and voltage IR board design, infrared distance up to 40 meters.
- Waterproof IR Camera, hidden 3Axis bracket, perfect meet IP67 waterproof Level.IR LED lighting, 24 hours monitor, IR-CUT swift, true day color, best night image.
- Standard H.264 video compression, high compression ratio, good view quality.
- Adopt intelligent transmission technology (adaptive bandwidth, rate of dynamic adjustment, voice priority, and jitter buffer).
- 1.3 MP, 1.3 MP and 2.0 MP clear images, support double stream output.
- 1.0MP, Color 0.1 Lux@F1.2,B/W 0.01 Lux@F1.2,0 Lux@F1.2 with IR
- 1.3MP, Color 0.01 Lux@F1.2,B/W 0.001 Lux@F1.2,0 Lux@F1.2 with IR
- 2.0MP, Color 0.6 Lux@F1.2,B/W 0.08 Lux@F1.2,0 Lux@F1.2 with IR
- Support standard Onvif, support multi-platform, terminal, and network.
- Support cloud service
- Support IE, Chrome, Firefox, Safari, Opera and other general browser.
- Support Android, IPHONE, IPAD remote real-time monitoring, and mobile monitoring.
- Support Bi-directional audio communication, G.711 Audio encoding standard.
- Support TF card storage, can be stored alarm recording, alarm screen snap, timing video, manual recording & screen snap.
- Support motion detect, linkage photo, recording, trigger email alarm, FTP storage inform methods.
- Support IO Alarm, linkage photo, recording, trigger email alarm, FTP storage inform methods.
- Support WIFI transmission, WER, WPA/WPA2. WPA-PSK/WPA2-PSK encryption methods(Optional).
- Support POE. IEEE802.3af / at adaptive(optional)
- Support firmware remote upgrade.
- Support multiple user access and clients software



# TECHNICAL SPECIFICATION



Model	Model No.	CE-VB1820IPHi	
General Function	Model	Vari-Focal IP67 Waterproof Bullet Camera	
	Feature	Low Lux	
	CMOS Model	2.0Megapixel, 1/3" Progressive CMOS	
	Illumination	Color	0.5Lux@F1.7
		B/W	0Lux@F1.7(AGC ON)
	Shutter Speed	1/25Sec~ 1/100,000Sec,Shutter Speed Adjustable	
	Lens	Standard 2.8-12mm Mega HD Lens	
	Day&Night	ICR Filter	
DNR	3D DNR		
Compression Standard	Compression Standard	H.264	
	Audio Encoding	G.726/G.722/G.711 Standard, 64Kbps Transfer Speed	
	Output	32 Kbps~8Mbps	
Video efficiency	Effective Pixel	1920*1080	
	Video Frame Rate	50Hz: 25fps (1920*1080)	
		60Hz: 30fps (1920*1080)	
	Resolution	N/A	
	Image Setting	Brightness, Saturation, Luminance, Contrast Ratio Adjustable Through Client or IE.	
	Model	Auto/Indoor/Outdoor optional	
	Exposure mode	1/50~1/10000S	
	Electronic shutter	HIGH/MIDDLE/LOW Optional	
	AGC	ON/OFF Optional	
BLC	Support, Area Optional		
Network function	Storage	FTP, Network, Local, NVR recording By ONVIF	
	Protocal	ONVIF Protocal	
	Smart alarm	Motion Detection, Video Loss, Alarm input, linked photo, record, trigger mail alarm notification, FTP recording etc.	
	Support Agreement	support DHCP/DDNS/Email/NTP/PPPOE/UPNP/FTP/RTSP/DAS/P2P etc. network protocol	
	General Function	Mirror,rolling-over,daylight lamp anti-twinkle,OSD, privacy mask	
Interface	Communication Interface	1 RJ45 adaptive Ethernet port	
	Power Interface	1pc	
	BNC Output	1CH	
	Audio input	N/A	
	Audio output	N/A	
	TF card slot	Supported	
	Extended Interface	POE(Optional)	
Other standard	Working Environment	Environment Temperature-30°C~+60°C Camera Temperature: 25°C~35°C Humidity: <95%	
	Power	DC12V±10%	
	Power Consumption	6W - MAX 12W (ICR on 10-12W)	
	LED	42pcs Korea Black LED	
	IR Distance	40m IR Distance	
	Waterproof Degree	IP67	
	Size(mm)	275× 97 × 88 mm	
	Weight	1.65 Kg~1.75 Kg	

