

MODEL #

B1F28IP5MP-EX



EXPLOSION PROOF NETWORK CAMERA



5MP
RESOLUTION



5MP
Resolution

2.8MM Lens



IR Up to 30M

Explosion Proof

Enhance your surveillance system with the B1F28IP5MP-EX 5MP Explosion-Proof Security Camera. Built for extreme conditions, this rugged IP68- and IK10-rated camera resists salt spray, operates up to 20 meters underwater, and delivers crystal-clear 5MP resolution. Ideal for marine, industrial, and hazardous environments, it's engineered for maximum durability and protection.



IK10 Impact
Resistant

IP68
Waterproof
& Dust-tight



CAMERA

Effective Pixels	5MP
Main Stream	5MP (2592*1944)
Sub Stream	704*576
Frames Rates	NTSC :30fps(2560*1440)
Image Sensor	1/2.8" Sony IMX335 PCMOs Sensor
DSP	Dual core 32-bit DSP
Min. Illumination	Color 0.001Lux@F1.2, B/W 0.0001 Lux@F1.2
Adjust Parameters	WDR,BLC,DNR,AE,AGC,D&N,Mirror,Flip,etc.
Underwater Protection	Anti-salt spray, Up to 20m underwater

VIDEO

Compression	H.265/H.264
Stream	Supports dual stream, AVI format
Bit Rate	Support 0.1M ~4Mbps bit rate adjustable
Frame Rate	Support 1~30fps adjust
Audio Compression	3.6mm
Alarm Types	G.711 ACC compression
Stream	Motion Detection, Video Blind , Video Loss,Masking

NETWORK

Web Browser	Supports WEB remote config(IE, Safari, Google Chrome, Firefox etc.)
Smart Phone	N/A
CMS Software	Uniform CMS Software(multiple devices management system)
Network	1 * RJ45,10/100M,Support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP/SMTP
Onvif	Support
POE	Built in

GENERAL

Language	English
IR Cut Filter	Set of double light switch IR-CUT filter
Lens	Fixed 2.8mm
Infrared Luminary	4pcs IR Leds
Illuminate Distance	30M
Housing	304 stainless steel
Connector	1*DC Connector ,1* RJ45(10/100Mbps T)
Supplied Voltage	DC12V/PoE(802.3af/820.3at)
Power Consumption	IR On: 600mA max., IR Off: Less than 200mA
Working Environment	-40°C~+60°C, 10%~90%
Size	255mm*140mm*110mm
Weight	3.3kg
IP & IK Rating	IP68 IK10

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