MODEL #
B1F28IP5MP-EX

Onvif® | GST | NDAA Conforme | A

GSD GROUP

EXPLOSION PROOF **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.

IP68
Waterproof & Dustproof IP68

1TB MICRO SD CARD
Up To 1TB Micro SD Card Slot

EXPLOSION PROOF **CAMERA**

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 ~4Mpbs bit rate adjustable
Frame Rate	Support 1~30fps adjust
Audio Compression	G.711 ACC compression
Alarm types	Motion Detection, Video Blind, Video Loss, Masking
Stream	2Stream

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(10/100Mpps T)
Supplied Voltage	DC12V/PoE(802.3af/820.3at)
Power Consumption	IR On: 600mA max., IR Off: Less than 200mA
Working Enviroment	-40°C~+60°C, 10%~90%
Size	255mm*140mm*110mm
Weight	3.3kg
IP & IK Rating	IP68	IK10