

## Fixed Marine Varifocal 2Mp Camera - Flame Detection

Fire Outbreak, Gas Leakage, and Abnormal Heat

### FIRE DETECTION



The GCVF20FIRE camera is not just your typical marine-grade IP OnVif camera. It incorporates a dual Infrared sensor that reliably detects any flame, gas leakage, and abnormal heat within an 80° angle.



Once detection occurs, the image automatically turns into a flashing red alert to notify the supervisor, enabling proactive action.

Combining performance and robustness, this camera is your ally in securing sensitive areas, and its NDAA certification ensures the confidentiality of images and network data.

Made of marine-grade 316L stainless steel with A4 stainless steel screws, it is perfectly suited for use in marine or industrial environments.

- Flame/Gas/Heat Detection
- Anti-corrosion, AISI316L stainless steel
- Waterproof IP66
- 2.1Mp video sensor @ 25/30ips
- Motorized varifocal lens
- Integrated IR lighting with max range of 30m
- Shock and vibration resistant
- 12VDC/POE
- Operating temperature from -20°C to +60°C

### Technical specifications :

GCVF20FIRE : Fixed Stainless Steel 316L Cameras - Active Flame Detection	
CAMERA	
Material	AISI 316L
Certifications	IP66 shocks/vibrations
Sensor	<b>2.1Mp</b> - SONY STARVIS CMOS Progressive Day/Night
Lens	2.7-12mm MVF (Motorized varifocal lens)
Field Of View (FoV)	108.8°~32.3° H
Shutter	Auto/Manual 1/30000sec / 1/30sec – Anti blur
Illumination minimum	Color: 0.2Lux @50IRE/F1.2/3100K/AGC 10 Monochrome: 0.0005lux @50IRE/F1.2/3100K/AGC 10
Camera settings	WDR, BLC, HLC, AGC, ACE, DSS, White balance, Exposure, Mirror, Flip, Privacy masking, DNR, OSD
Analytics	Tamper, motion detection
VIDEO	
Resolution	<b>1920x1080</b> , 1280x720, 800x600, 704x480, 704x400, 640x360, 480x272, 320x184
Compression	H.264, MJPEG
RESEAU	
Security	Multi User Authority, IP Filtering, HTTPS
Protocols	HTTP / RTSP/RTP / Onvif / TCP/IP / UDP / ARP / ICMP / DHCP
API	Open API, ONVIF profile S
GENERAL	
Connectors	Cable-gland with internal RJ45, Alarm input, power connector
Power Supply	12VDC / POE 802.3af
Consumption	400mA max IR ON
Humidity	0-90% RH(Non-condensing)
Temperature	-20°C - +60°C
Ingress Protection (IP)	IP66
Dimensions / Weight	109 x 132.5 x 124mm – 2,9Kg



Optional SST 316L junction box



INDUSTRIE



MARINE



ATEX



INSPECTION



EMBARQUE