# GCVF20 and GCVF80

## Rugged marine fixed stainless steel camera serie 2 and 8 Mp

SST 316L, Antifog heated window, Waterproof RJ45 socket output

Translate this, you asshole: The GCVF series consists of 2 marine cameras, one with a 2Mp sensor and the other with an 8Mp resolution (4K).
Both are equipped with a motorized varifocal lens allowing remote adjustment during installation.
On the front face, two heating resistors prevent fogging inside the camera in cold or humid weather.
Certified NDAA, these cameras ensure data security and privacy.

Made of 316L stainless steel with A4 stainless steel screws, they are perfectly suited for use at sea.

### Points forts :

- Anti-corrosion, SST AISI316L
- **Waterproof IP66/67**
- **GCVF20 : 2Mp / GCVF80 : 8Mp** - H.265
- MVF lens motorized varifocale
- Heated
- Built-in IR LEDS - 30m max
- Shock and vibration proof
- 12VDC/POE
- Working temp -40 to +60°C

Optional SST 316L junction box

### Technical specifications :

| GCVF20 / GCVF80 :Fixed SST 316L cameras – For marine and industry | | |
|---|---|---|
| **CAMERA** | | |
| Matérial | AISI 316L | |
| Certifications | IP66/67 Shoc/Vibration proof | |
| | **GCVF20** | **GCVF80** |
| Sensor | **2Mp** - SONY Exmor CMOS Day/Night | **8Mp** - SONY Exmor CMOS Day/Night |
| Lens | 2.7-12mm MVF | 3.2-10.5mm MVF |
| Field Of View (FoV) | 108.8°~32.3° H | 108.1~30.3° H |
| Shutter | Auto/Manual 1/30000sec / 1/30sec | |
| Illumination minimum | Color: 0.03Lux B/W: 0lux IR ON | |
| Camera settings | DOL HDR, DNC, BLC, HLC, White balance, Exposure, Mirror, Flip, Privacy masking, LDC, OSD | |
| Analytics | Tamper, Motion detection | |
| **VIDEO** | | |
| | **GCVF20** | **GCVF80** |
| Resolution | **1920x1080**, 1280x720, 1024x576 768x432, 704x392, 640x360, 384x216 à@25/30 fps | **3840x2160**, 1920.1080, 1280x720, 1024x576, 768x432, 704x392, 640x360, 384x216 à@25/30 fps |
| Compression | H.265, H.264, MJPEG | |
| Streaming | H.265, H.264 et MJPEG Simultaneously (Triple streaming) Independant fps and bandwith control, CVBR/CBR | |
| **RESEAU** | | |
| Security | Multi User Authority, IP filtering, HTTP | |
| Protocols | TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf | |
| API | Open API, ONVIF profile S, T | |
| **GENERAL** | | |
| Connectors | Input by 1 RJ45 IP67 socket on the back. Connector for cable provided. | |
| Power Supply | 12VDC / POE 802.3af | |
| Consumption | 250mA(12W)@PoE, 1A (12W) @12VDC | |
| Humidity | 0-90% RH(Non-condensé) | |
| Temperature | -40°C - +60°C | |
| Ingress Protection (IP) | IP66/67 | |
| Dimensions / Weight | 109 x 132.5 x 124mm – 2,5Kg | |

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