

GCCBN236



Fixed ATEX IP camera with 36x Zoom

2Mp – Stainless 316L – IP68



ALLWAN

VIDEO & SECURITY SOLUTIONS

DESCRIPTION

- **ATEX AND IECEX certified by DEKRA**
- Stainless steel 316L anti-corrosion
- Waterproof IP68
- 2Mp H.265
- 36x optical zoom (56.5~2.1°)
- Resistant to shocks and vibrations
- 12VDC and POE
- Use from -40 to +60°C



Discover the excellence of safety with our **DEKRA certified stainless steel ATEX/IECEX** camera, designed for the most demanding environments with potentially explosive atmospheres.

Featuring a 36x optical zoom, this camera provides accurate and detailed surveillance even in the most challenging conditions. Thanks to its ONVIF Ethernet compatibility, it easily integrates with your existing security infrastructure, offering a flexible and scalable solution.

With exceptional resistance to corrosion, shock and vibration, this camera is also perfectly suited for offshore use, ensuring reliable and secure surveillance, whatever the conditions.

TECHNICAL CHARACTERISTICS

GCXBN236

CAMERA

Material	Inox AISI 316L
Certifications	ATEX: ATEX (EN 60079-0: 2017, EN 60079-1:2014 EN 60079-31: 2013): II 2 G Ex d IIC T6 Gb Ta -40°C to +60°C II 2 D Ex tb IIIC T85°C Db Ta -40°C to +60°C IECEX: IECEX (IEC 60079-0:2017, IEC 60079-1:2014, IEC 60079-31: 2013): I Ex d IIC T6 Gb Ta -40°C to +60°C IEx tb IIIC T85°C Db Ta -40°C to +60°C Tested shocks/vibrations CE/FCC/KC
Sensor	SONY Exmor CMOS Progressive DAY/NIGHT
Zoom	36x optical 6.0-216mm + 8x digital
Angle of view	56.5 ~ 2.1°
Shutter	1/30000~1/30sec
Minimum illumination	Color: 0.05Lux @50IREBW : 0Lux IR ON
Image processing	DOL HDR, DNR, BLC, HLC, white balance, Exposure, Mirror, Flip, Dynamic masking, Format Corridor, LDC, OSD
Analysis	Motion detection, self-protection
IR Range	100m max

VIDEO

Compression	H.265, H.264, MJPEG
Resolution	1920x1080, 1280x1024, 1280x720, 704x480, 704x576, 640x480, 352x288, 320x240 à 50/60 images par seconde
Streaming	Simultaneous H.265, H.264 and MJPEG (triple streaming) Independent control of fps, bandwidth and VBR/CBR

NETWORK

Security	Multi user authority levels, IP filtering, HTTPS
Protocols	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS FTP, PnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
API	Open API, ONVIF profile S, T

GENERAL

Connectors	Input by 1 NPT 3/4" cable gland
Power supply	12VDC / POE 802.3af
Consumption	12W
Humidity	0-90% RH(Uncondensed)
Temperature	-40°C - +60°C
Ingress Protection	IP68
Dimensions/ Weight	121 x 178mm x 250mm – 6Kg