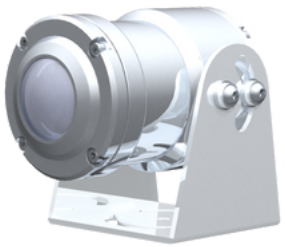
12MP FISHEYE CAMERA

Stainless Steel 316L **Ex-Proof** 12MP Fisheye Camera

GC-XFBN-12F

Key Features

- **AISI 316L Stainless Steel Explosion Proof**
- **12MP Network Camera**
- **H: 180° / V: 150° View**
- **Shock and Vibration Tested**
- **12VDC / POE**
- **IP66 / 68**
- **-40°C~60°C**



GC-XFBN-12F

PRODUCT SPECIFICATIONS

GC-XFBN-12F

Camera

- **Image sensor**

  1/2.3" Sony STARVIS CMOS
- **Scanning mode**

  Progressive scan
- **Lens**

  Fixed 1.85mm±5%, F2.0
- **Digital zoom**

  12x
- **Angle of view**

  H: 180° / V: 150°
- **Shutter speed**

  Auto/Manual

  1/100,000sec-1/30sec
- **Min. illumination**

  Color: 0.09Lux
- **Camera setting**

  DNR, BLC, HLC, White balance, Exposure control, Mirror, Flip, Privacy masking, LDC, OSD
- **Analytics**

  Video motion detection
- **Fisheye dewarping**

  2-Panorama, Quad

Video

- **Compression**

  H.265(Main profile), H.264(High, Main, Base line profile), MJPEG
- **Resolution**

  4000x3000, 2592x1944, 2048x1536, 1920x1440, 1600x1200, 1280x960, 800x600, 640x480, 320x240
- **Frame rate**

  Max. 20fps@4000x3000
- **Streaming**

  Simultaneously H.265, H.264 and MJPEG (Triple streaming)

  Independent frame rate and bandwidth control, VBR/CBR

Network

- **Security**

  Multi User Authority, IP Filtering, HTTPS, IEEE 802.1X
- **Protocol**

  TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
- **API**

  API, ONVIF profile S

MAIN CERTS

- IECEX
- IP66 / 68

General

- **Connectors**

  One M20 or M25 conduit entry

  Ethernet RJ-45

  Power terminal block

  1 alarm in/out
- **Power supply**

  PoE / 12VDC(optional)
- **Power consumption**

  110mA@PoE, 420mA@12VDC
- **Operating humidity**

  0-90% RH(Non-condensing)
- **Operating temperature**

  -40°C - +60°C
- **Ingress protection**

  IP66 / 68
- **Dimension(WxHxD)**

  90 x 111.5 x 135mm
- **Weight**

  Approx. 3.1Kg

OPTIONAL ACCS

AISI 316L JB