

SF26 HD IP series

Fixed camera station



Overview

The Oxalis SF26 is a fixed camera housing for use in onshore, offshore, marine and heavy industrial environments.

The camera housings are designed for longevity in harsh environments with minimal maintenance.

Features

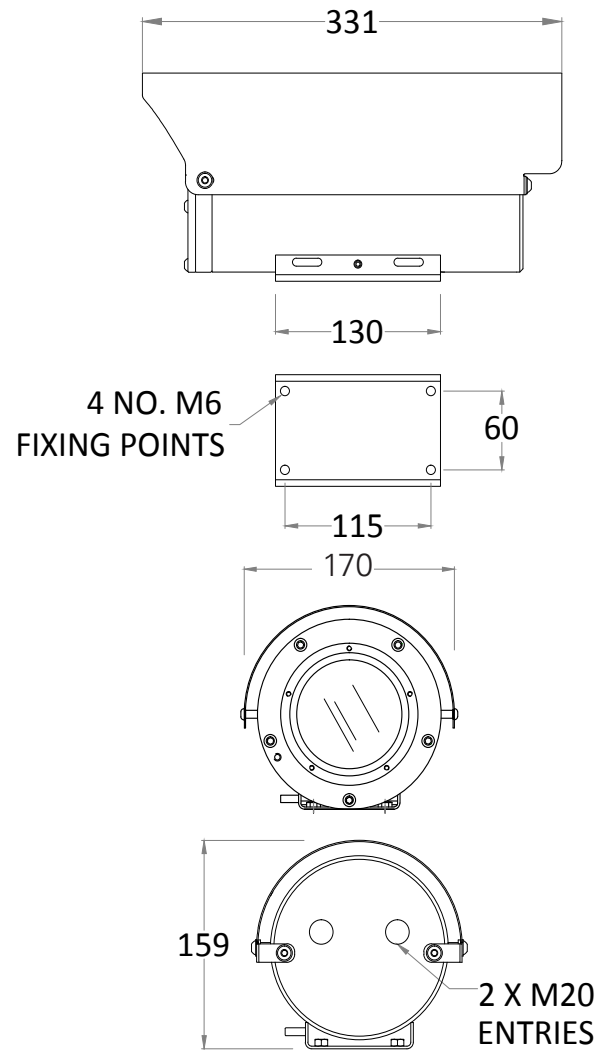
- Electro-polished 316L stainless steel on all welded assemblies
- Pole or wall mounting options (see separate datasheets)
- Supply voltage options 24 VAC
- Operating temperature -60°C to +70°C*
- IP66/67 (IP68)

*Model dependent

Specifications

| Features | |
|---------------------------|---|
| Sun shield | Standard stainless steel 316L mirror finish |
| Integral wiper | No wiper |
| Integral demister | Standard |
| Washer systems | No washer |
| IP over coax | Optional integrated IP Ethernet-over-coax converter subject to configuration restrictions (must be used with compatible Rx equipment) |
| Type approval | DNVGL-CG-0339, 2016 (copper transmission only) |
| Ingress protection rating | IP66/67, IP68 (1.5m for 24 hours) |
| Electrical | |
| Supply voltage options | 24 VAC |
| Power consumption | 18W Maximum (45W with low temperature operation) |
| Electrical connections | Terminal block for power, data and video specific to camera configuration |
| Cable entry | Two M20 entries located in housing rear side |
| Mechanical | |
| Body material | Electro-polished 316L stainless steel on all welded assemblies |
| Fixings material | A4 stainless steel |
| Camera station window | Toughened glass |
| Mounting options | Pole or wall (see separate datasheets) |
| Operating temperature | From -60°C to +70°C (model dependent) |
| Weight (Kg) | Up to 8 Kg depending on configuration |
| Camera options | |
| 32x XNZ-6320 HP IP camera | |
| Image sensor | Progressive scan CMOS 1/2.8" |
| Resolution | 1920x1080 @60fps to 320x240 |
| Lens | 32x optical 32x digital zoom 4.44-142.6 mm F1.6 to F4.4, horizontal angle of view 61.8° - 2.19° |
| Min. illumination | Colour : 0.05Lux (1/30sec, F1.6, 50IRE), B/W : 0.005Lux (1/30sec, F1.6, 50IRE) |
| Streaming | H.264, H.265 MJPEG dual codec, multiple streaming, VBR/CBR |
| Features | Intelligent video analytics, motion detection, day & night (ICR), WDR (150dB), auto focus, auto Iris, AGC, SSSDR, ATW, SSNR III, BLC, DIS, Defog |
| Standards protocols | ONVIF Profile S, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour |
| 22x zoom 3MP HD IP camera | |
| Image sensor | Progressive scan CMOS 1/2.8" |
| Resolution | 2304 x 1296 @ 30fps |
| Lens | 22x optical zoom 5.2~114.4mm F1.5~F3.8, horizontal angle of view 53.74° - 2.96° |
| Min. illumination | Colour : 0.002Lux (F1.5, AGC ON), B/W 0.001Lux (F1.5, AGC ON) |
| Streaming | Triple streams in H.264, H.265 |
| Features | AGC, AE,AWB,TDN,DNR,BLC,EIS,WDR,Defog,OSD, Day & Night Auto Colour/BW (IR-cut with auto switch) |
| Standards protocols | L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, SIP |
| 33x zoom 3MP HD IP camera | |
| Image sensor | Progressive scan CMOS 1/2.8" |
| Resolution | 2304 x 1296 @ 60fps |
| Lens | 33x optical zoom 4.5~148.5mm F1.5~F4.0, horizontal angle of view 62.93° - 3.67° |
| Min. illumination | Colour : 0.001Lux (F1.5, AGC ON), B/W 0.0005Lux (F1.5, AGC ON) |
| Streaming | Five streams in H.264, H.265 |
| Features | AGC, AE,AWB,TDN,DNR,BLC,EIS,WDR,Defog,OSD,Day & Night Auto Colour/BW (IR-cut with auto switch) |
| Standards protocols | L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, SIP |
| 22x zoom 5MP HD IP camera | |
| Image Sensor | Progressive scan CMOS 1/2.7" |
| Resolution | 2880 x 1620 @ 30fps |
| Lens | 22x optical zoom 5.2~114.4mm F1.5~F3.8, horizontal angle of view 55.46° - 3.09° |
| Min. Illumination | Colour : 0.003Lux (F1.5, AGC ON), B/W 0.001Lux (F1.5, AGC ON) |
| Streaming | Triple streams in H.264, H.265 |
| Features | AGC, AE,AWB,TDN,DNR,BLC,EIS,WDR,Defog,OSD,Day & Night Auto Colour/BW (IR-cut with auto switch) |
| Standards Protocols | L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, SIP |

General arrangement drawing (all dimensions in mm)



Ordering requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box

