SP26 day/night analogue series
- UL range

PTZ camera station, ordinary location

Overview

The Oxalis SP26 is a PTZ camera station for use in onshore, offshore, marine and heavy industrial environments.

The camera housings are designed specifically for the Americas markets or where UL ordinary location standards have been specified.

The base unit carries dual NPT cable entries with easy access for cable termination during installation as standard, maximising compatibility and ease of use with existing installations.

Our camera stations are designed and manufactured for longevity in harsh environments, require minimal maintenance and are fully certified to UL standards. See separate datasheets for other global certification ranges.

Features

- Electro-polished 316L stainless steel on all welded assemblies
- Camera station window in toughened glass
- Pole or wall mounting options (see separate datasheets)
- NPT entries as standard
- Various camera module options
- Options also available for IP, analogue, hybrid, IP over Coax and direct fibre out* - see specific datasheet
- Supply voltage options (24 VAC, 110 or 230 VAC, 50/60Hz)
- -58°F to +158°F* operating temperature
- IP66/67

*Model dependent
### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun shield</td>
<td>Standard stainless steel 316L mirror finish</td>
</tr>
<tr>
<td>Integral wiper</td>
<td>Optional (silicone wiper blades that are resistant and do not perish after long exposure to ozone, UV, ice, snow, heat or cold)</td>
</tr>
<tr>
<td>Integral demister</td>
<td>Standard</td>
</tr>
<tr>
<td>Washer systems</td>
<td>Compatible with Oxalis SW washer tanks (see separate datasheets)</td>
</tr>
<tr>
<td>Pan speed (maximum)</td>
<td>45° per second</td>
</tr>
<tr>
<td>Tilt speed (maximum)</td>
<td>24° per second</td>
</tr>
<tr>
<td>Pre-set positional accuracy</td>
<td>64 Presets: positional accuracy ±0.1°</td>
</tr>
<tr>
<td>Telemetry receiver</td>
<td>Integral - Pelco D, P standard protocols (others to specification)</td>
</tr>
<tr>
<td>Rotation</td>
<td>Continuous Pan or 350° Rotation (+/- 175° from straight ahead)</td>
</tr>
<tr>
<td>Analogue direct fibre out</td>
<td>Optional singlemode 9/125µm or multimode 50/125µm video and data fibre optic transmission, mounted inside the camera station</td>
</tr>
<tr>
<td>Type approval</td>
<td>DNVGL-CG-0339, 2016 (copper transmission only)</td>
</tr>
<tr>
<td>Ingress protection rating</td>
<td>IP66/67</td>
</tr>
<tr>
<td>Electrical</td>
<td></td>
</tr>
<tr>
<td>Supply voltage options</td>
<td>24 VAC, 110 or 230 VAC, 50/60Hz</td>
</tr>
<tr>
<td>Power consumption</td>
<td>85W Maximum (143W with low temperature operation)</td>
</tr>
<tr>
<td>Electrical connections</td>
<td>Terminal block for power, data and video specific to camera configuration</td>
</tr>
<tr>
<td>Cable entry</td>
<td>2 x ¾&quot; NPT located in base</td>
</tr>
<tr>
<td>Mechanical</td>
<td></td>
</tr>
<tr>
<td>Body material</td>
<td>Electro-polished 316L stainless steel on all welded assemblies</td>
</tr>
<tr>
<td>Fixings material</td>
<td>A4 stainless steel</td>
</tr>
<tr>
<td>Camera station window</td>
<td>Toughened glass</td>
</tr>
<tr>
<td>Mounting options</td>
<td>Pole or wall (see separate datasheets)</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>From -58°F to +158°F (model dependent)</td>
</tr>
<tr>
<td>Weight (lb)</td>
<td>Up to 70.5lb depending on configuration</td>
</tr>
<tr>
<td>Camera options</td>
<td>1/4&quot; CCD 36x zoom camera</td>
</tr>
<tr>
<td>Image sensor</td>
<td>1/4&quot; EXview HAD CCD (progressive scan)</td>
</tr>
<tr>
<td>Resolution</td>
<td>High resolution mode On: 550 TV lines (default)</td>
</tr>
<tr>
<td>Lens</td>
<td>36x zoom 3.4-122.4 mm F1.6 to F4.5, horizontal angle of view 578° - 1.7°, 12X digital zoom, auto focus, auto Iris</td>
</tr>
<tr>
<td>Min. illumination</td>
<td>1/60 s, 1/50 s mode: 1.4 Lux, 1/4 s, 1/3 s mode: 0.1 Lux, 1/4 s, 1/3 s mode &amp; ICR On: 0.01 Lux</td>
</tr>
<tr>
<td>S/N ratio</td>
<td>&gt;50dB</td>
</tr>
<tr>
<td>Features</td>
<td>ATW, day &amp; night auto/colour / BW (IR-Cut filter removable), camera title ON/OFF</td>
</tr>
</tbody>
</table>

### General arrangement drawing

*Dimensions in inches and 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.

### Supply voltage
- **24 VAC ±10% 50/60 Hz**: 1
- **110 VAC ±10% 50/60 Hz**: 2
- **230 VAC ±10% 50/60 Hz**: 3
- **Special - price on application**: S

### Video system
- **PAL**: P
- **NTSC**: N

### Transmission type
- **Standard electrical**: 0
- **Simplex singlemode 9/125μm video/data**: 1
- **Simplex multimode 50/125μm video/data**: 2
- **Customer specific transmission device**: C

### Temperature type
- **-4˚F to +158˚F**: E
- **-58˚F to +158˚F**: F
- **-4˚F to +122˚F**: G
- **-58˚F to +122˚F**: H

### Camera rotation
- **Continuous rotation**: 1
- **Pan rotation restricted to +/- 175˚**: 2

### Certification
- **UL listed**: P

### Protocol requirements
- **Pelco D protocol, baud rate 2400bps**: D
- **Pelco P protocol, baud rate 4800bps**: P
- **Vicon protocol, baud rate 4800bps**: V
- **HERNIS protocol**: H
- **Coe protocol**: C
- **Special - price on application**: S
- **No control protocol required**: N

### Day/night module
- **1/4” CCD 36x zoom camera**: 4
- **Customer specific camera**: C

### Wiper options
- **Integral wiper with switched 24VAC for external washer pump**: E
- **No wiper**: N

### Housing type
- **Visual camera housing**: V

### Thermal core module
- **No thermal core**: N

### Thermal core lens
- **No thermal imaging lens**: N

### Video type
- **Analogue video**: A

### Protocol requirements
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