

## 4K250PTZ4 series

### PAN-TILT-ZOOM surveillance station - IP 8Mp UHD 4K

#### OnVif – SST AISI 316L for maritime, industry



**ONVIF**

#### Key Features:

- Specifically designed for corrosive environments, AISI316L stainless steel body
- IP66/67 protection and integrated wiper blade
- 4K UHD 8Mp IP video module
- 22x Autofocus Optical zoom

Discover the new ready-to-use Ultra-HD 4K turrets from the 4K250PTZ4 series.

A robust, IP66/67 waterproof unit made entirely of 316L stainless steel, perfectly designed for offshore, maritime, and industrial applications in corrosive environments.

| 3Mp - ONVIF marine IP pan-tilt-zoom camera in 316L stainless steel |                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                                                           | AISI 316L electropolished stainless steel                                                                                                                                                                                                                                                                         |
| Finishing                                                          | Electro-polished (gloss)                                                                                                                                                                                                                                                                                          |
| Certifications                                                     | <b>IP66/67</b> (EN60529) - <b>IK10</b> on all sides except the window<br><b>EMC</b> : EN 55032; EN 55035; EN/IEC 61000-3-2; EN/IEC 61000-3-3; EN/IEC 61000-6-2; EN/IEC 61000-6-4; CISPR-32; CISPR-35<br><b>LVD</b> : EN/IEC 62368-1 - <b>RoHS</b> : 2011/65/EU + 2015/863/EU (RoHS 3)<br><b>WEEE</b> : 2012/19/EU |
| Sensor                                                             | 1/2.8" Progressive CMOS, 3MP                                                                                                                                                                                                                                                                                      |
| Resolution                                                         | - Up to 3864x2180, 8MP (H.264/H.265)<br>- Up to 1920x1080, 2MP (MJPEG)                                                                                                                                                                                                                                            |
| Compression                                                        | H.265/H.264/MJPEG                                                                                                                                                                                                                                                                                                 |
| Streaming                                                          | Up to 4 configurable streams                                                                                                                                                                                                                                                                                      |
| Frame rate                                                         | - 2MP: 60fps (WDR off), 30 fps (WDR on)<br>- 8MP 4K: 30fps (H.264/H.265)                                                                                                                                                                                                                                          |
| Sensitivity                                                        | Color: 0,04 lux, N/B : 0,002 lux                                                                                                                                                                                                                                                                                  |
| Shutter speed                                                      | 1 to 1/10000 s                                                                                                                                                                                                                                                                                                    |
| Optical filter                                                     | Automatically removable IR-cut filter                                                                                                                                                                                                                                                                             |
| White balance                                                      | Contrast White Balance                                                                                                                                                                                                                                                                                            |
| Dynamic range                                                      | WDR/HDR                                                                                                                                                                                                                                                                                                           |
| Lens                                                               | 22x Autofocus Optical Zoom, 10x Digital Zoom, 6.4-138.5mm                                                                                                                                                                                                                                                         |
| FOV                                                                | Horizontal: 64° (Wide), 2° (Tele)<br>Vertical: 43° (Wide), 1° (Tele)                                                                                                                                                                                                                                              |
| Analytics                                                          | Motion Detection/Tampering.<br>OPTIONAL: intrusion detection, wrong direction, object removal, sabotage, loitering, stopped vehicle, object counting                                                                                                                                                              |
| Image settings                                                     | Color, Brightness, Sharpness, Contrast, White Balance, Exposure control, 2D/3D Noise Reduction                                                                                                                                                                                                                    |
| Events Triggers                                                    | External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger                                                                                                                                                                                                                            |
| Event actions                                                      | External Output Activation                                                                                                                                                                                                                                                                                        |
| Recording                                                          | Internal on Micro-SD card (not provided), VMS or NVR, NAS server                                                                                                                                                                                                                                                  |
| Interface                                                          | - 100 Mbps Ethernet<br>- Option 100BASE-FX or 1000BASE-X optical fiber up to 1800m, SC                                                                                                                                                                                                                            |
| Protocols                                                          | IPV4/V6, TCP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ARP, NTP                                                                                                                                                                                                          |
| OnVif                                                              | YES : ONVIF profile G/S/T/M compliant                                                                                                                                                                                                                                                                             |
| Available voltages                                                 | 24VAC, 120VAC, 230VAC (+/-10%), 24VDC available on request                                                                                                                                                                                                                                                        |
| Motorisation                                                       | <b>PAN</b> : 360° continuous rotation – Torque 20Nm<br><b>TILT</b> : 180° (+/-90°) - Torque 20Nm                                                                                                                                                                                                                  |
| Precision                                                          | <b>Mechanical backlash</b> : <0.1°<br><b>Preset accuracy</b> : 0.04°                                                                                                                                                                                                                                              |
| Accessories                                                        | <b>WALL-L</b> Wall mounting bracket                                                                                                                                                                                                                                                                               |
| Operating temperature                                              | -60°C to +60°C, supports 75°C peaks                                                                                                                                                                                                                                                                               |
| Weight                                                             | 29Kg                                                                                                                                                                                                                                                                                                              |
| Max. consumption                                                   | 10W min (Stationary and de-icing/heater/wiper/illuminator off), 130W MAX                                                                                                                                                                                                                                          |



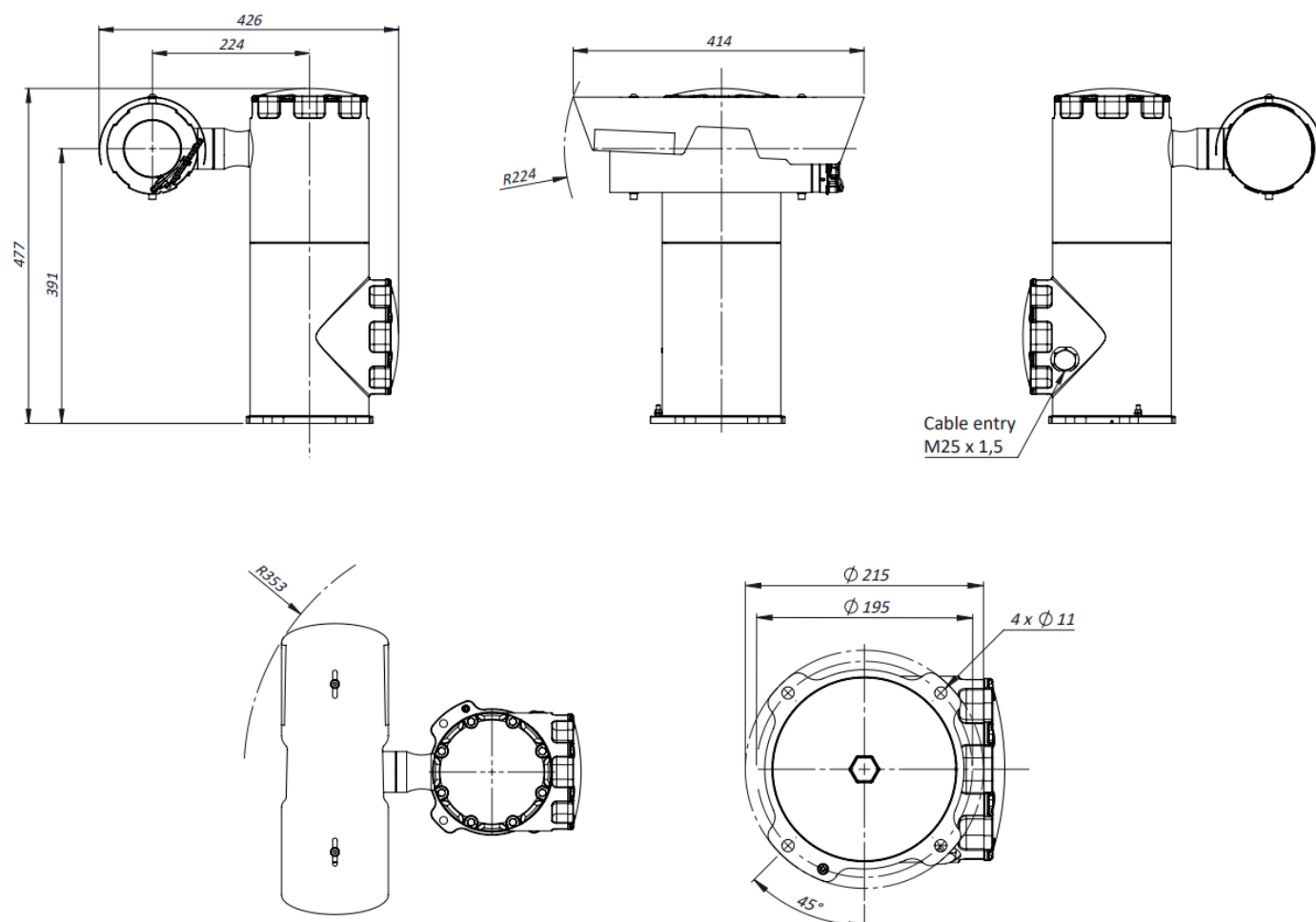
ALLWAN SECURITY  
VIDEO & SECURITY SOLUTIONS

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Dimensions:



INDUSTRIE



MARINE



ATEX



INSPECTION



EMBARQUÉ