

Products

- CCTV
- Access Control
- ANPR
- Visitor Management
- Panic Alarm Systems
- Interview Recording

Markets

- Marine
- Oil & Gas
- Law Enforcement
- Parking
- Security



Explosionproof PTZ Dome Camera - Stainless Steel

PT7

PHOS2Z260I66

The camera is an ATEX Class I Division 1&2 / Class II Division 1&2 certified PTZ dome camera station, made in 316L stainless-steel, specifically designed for Hazardous Area applications. It is equipped with the latest generation 2MP IP day/night camera. It is designed for use in hazardous areas in onshore, offshore, marine and heavy industrial environments. For example, passenger ships & commercial vessels.



Features

- Explosionproof PTZ Dome Camera certified for use in hazardous environments
- ATEX Zone 1&2 / 21&22
- Class I Division 1&2 / Class II Division 1&2 and all the rest except zone 0.
- Suited to strong corrosive environments. Anti-corrosion 316L, waterproof
- 2MP resolution
- Suited to harsh environmental conditions including petrochemicals, mining, military, medicine, ol &



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Technical Specifications

PHOS2Z260I66

| Sensor | 1/2.8"Progressive Scan CMOS |
|---------------------------|---|
| Resolution | 2MP |
| Pixels | 1920×1080 |
| Sensitivity | Colour : 0.001Lux @ (F1.5, AGC ON); BW : 0.0001Lux @(F1.5, AGC ON) |
| Optical Lens | 5-130mm, 26x |
| Digital zoom | 16x |
| Aperture range | F1.6-F3.5 |
| Horizontal viewing angle | 58.3-3.2°(Wide-Tele) |
| Min-working distance | 10-1000mm(Wide-Tele) |
| Zoom speed | About 3s(optional , Wide-Tele) |
| Focusing mode | Auto / semi auto / manual |
| On-board storage (option) | Built in Micro SD card slot, support SD/SDHC/SDXC Micro card (maximum support 256G),support manual / alarm video recording |
| White balance | Auto/ manual / ATW / Outdoor / indoor fluorescent lamp / lamp / white balance white balance |
| Wide Dynamic Range | Yes |
| Signal to Noise ratio | > 52dB |
| Privacy masking | Yes |
| Video compression | H.264/H.265/MJPEG |
| Support protocols | IPv4/ IPv6,HTTP,HTTPS,802.1x,Qos,FTP, SMTP,UPnP,SNMP, DNS,DDNS,NTP ,RTSP,RTCP,RTP,TCP,UDP,IGMP,IC MP,DHCP,PPP0E,Bonjour |
| Pan range | 360° |
| Pan speed | Horizontal rotation speed: 0.1°-250°/s, rotation speed can be set |
| Tilt range | -18°-90° |
| Tilt speed | Vertical rotation speed: 0.1°-150°/ s, rotation speed can be set; Vertical preset rotation speed: 200°/s |
| Pre-sets | 1024 |
| Audio compression | G.711/G.726 |
| RS485 | RJ45 |
| Power supply | AC24V |
| Power consumption | 2A |

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Data Sheet

Rev 1.0: 09.01.2024

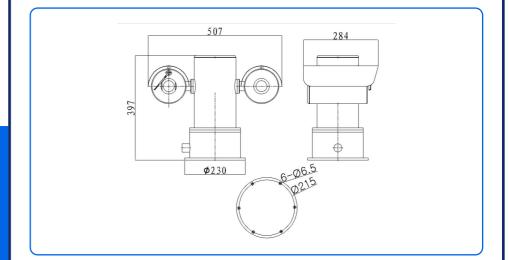
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| Ingress protection | IP66 |
|----------------------------|---|
| Hazardous Area | ATEX Zone 1&2 / 21&22. Class I Division 1&2 / Class II Division 1&2 and all the rest except zone 0. |
| Material | 316L stainless steel |
| Operating temp | -40°C∼60°C |
| Relative humidity | ≤ 95% (+25°C) |
| Atmospheric pressure | 80kpa~106 kpa |
| Dimensions - external (mm) | Dia 157.5 (6 inch dome) 189.6 H |
| Cable entry | 1pcs M25*1.5 output(original G3/4), M32 option |
| Mounting options | Wall hanging, fixed bracket , pedestal base |



For more information on any of our products or services please contact:

Paragon Security Limited

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