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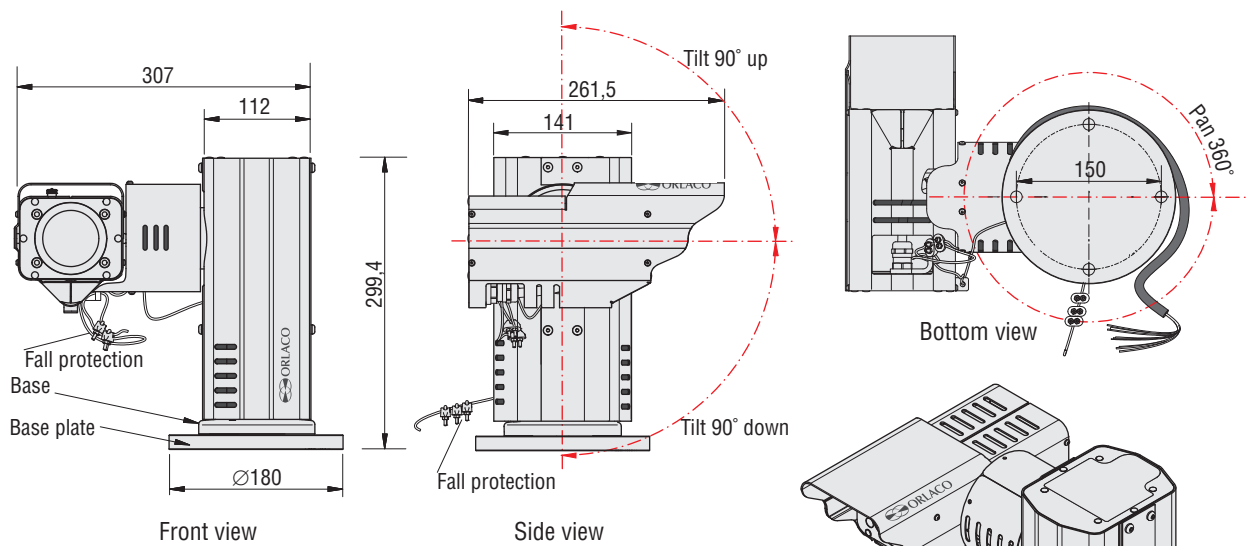
Camera PTZ HD-E Sst
Article no. 0506820
2018 • DS0961321 EN A 03

Product Data



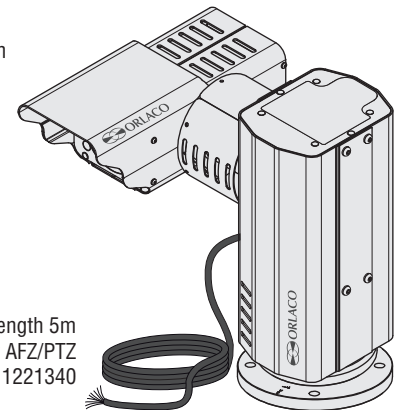
- HD image sensor
- Video streaming over TCP/IP
- ONVIF compliant

Dimensions



Units in mm

Cable length 5m
Cable Ethernet AFZ/PTZ
Art. no. 1221340



TECHNICAL DATA

Camera PTZ HD-E Sst

Article number	Description 0506820	Streaming Management	RTP, HTTP. RTSP, HTTP, HTTPS, Bonjour, NTP, Telnet, FTP, SNMP.
Imager	General Pan Tilt unit including digital full HD zoom camera with ethernet interface. The Pan & Tilt unit functions via two industrial stepping motors. These stepping motors are controlled by the integrated micro-controller. The camera has a web GUI interface (HTTP or HTTPS). Control and view of the camera is done over TCP/IP in a computer network.	PTZ integration	Pelco D.
Picture elements	Sensor 1/2.8 Type Exmor CMOS Sensor. 2.38 Megapixels.	Input voltage range	Electrical 18...30VDC.
Lens	30x Zoom F=4.3mm (WIDE) to 129mm (TELE), F1.6 to F4.7.	Power consumption	Heating on: 23W & Heating off: 18W.
Angle of view (H)	±63.7° (wide end), ±2.3° (tele end).	Communication Cable	Ethernet.
Min. working distance	10 mm (WIDE end), 1200 mm (TELE end).	Pan angle	Art. no. 1221340; Cable Ethernet AFZ/PTZ, 5,0m, open wired. Length between camera and switch; Max 60m.
Min. illumination	1,4 Lx (1/30 sec, 50%, ICR-OFF, High Sensitivity mode OFF). 0,35 Lx (1/30 sec, 50%, ICR-ON, High Sensitivity mode ON). 0 lux mode.	Tilt angle	PTZ Total 360°, 180° left, 180° right.
S/N ratio	>50 dB.	Backlash PTZ	Total 180°, 90° up, 90° down.
Standards	Video Compression H.264 High, Main and Baseline profiles, Motion JPEG.	Fixed camera pos	1°.
Data rate	64 kbps to 10 Mbps per channel (requires less than 1 Mbps at 4CIF/30fps)	Pan & Tilt speed	32 preset camera positions, preset tolerance: <1°. 12,5°/sec.
Resolutions	Up to HD 720p at 60 fps / 1080p at 30 fps (16:9).	Construction	Mechanical Stainless steel 316 mounting parts, anodised aluminium housing and sun cover, suitable for mobile applications with shocks and vibrations. 1,4 Bar overpressure filled with dry nitrogen. Corrosion proof housing according to MIL-A-8625E (Acetic Acid Salt Spray Test), IP68 according to IEC 60529, Dust tight and protected against the effects of immersion in water up to 10m for 30 minutes and IP69K according to DIN 40050-9, camera can withstand a high pressure cleaning with water: 14-16L/min 80°C and 100 Bars flow.
Latency	< 200ms.	Ingress protection	Operating temperature -40°C to +60°C.
Start up time	<100 sec.	Operating temperature Weight	15 kg.
Networking	Protocols IPv4/v6, UDP, TCP, IGMP, ICMP, ARP, DHCP, DNS.		
Green Passport	NB Cable lengths are restricted; S/FTP cable (not included) max 100m point to point. See Installation Manual; IM0973550 .		
	Certification All materials are compliant to Green Passport requirements according IMO resolution MEPC.197(62) as adopted on 15 July 2011 (Maritime sector:International Maritime Organization concerning the functions of the Marine Environment Protection Committee).		
	Electrical connections Cable Ethernet AFZ/PTZ, Art. No. 1221340		
	1. Brown N.C.	9. Black/white	P&T Power 0V in
	2. Blue N.C.	10. Red	Camera power 24V in
	3. Black/blue N.C.	11. Black	Camera power 0V in
	4. Red/blue N.C.	12. Orange/white	Ethernet TX+
	5. Blue Serial - 1*	13. Orange	Ethernet TX-
	6. White Serial - 2*	14. Green/white	Ethernet RX+
	7. Grey Serial 0V	15. Green	Ethernet RX-
	8. Red/white P&T Power 24V in		

All data subject to change without notice. All dimensions are for commercial purpose only.

The camera/display systems from Orlaco comply with the latest CE, ADR, EMC and mirror-directive regulations, where applicable.

All products are manufactured in accordance with the ISO 9001 quality management system, ISO/TS 16949 quality automotive, ISO 14001 environmental management systems and all Ex products with the IECEx scheme and ATEX directives, where applicable.

