



AGX DPTZ-7

**EXPLOSION-PROOF &
WEATHER RESISTANT
DOME PTZ CAMERA
STATION**



Product Description

Main Features

- Stainless Steel 316L or 304 with Electro polished finish
- Certified to ATEX EEx d IIB + H2 T6 (ATEX Directive 94/9/EC)
- Fully Integrated Receiver, Pan/Tilt, Enclosure and Integrated Optics Package (IOP)
- Pelco D/P Protocol. Vicon protocol upon request
- Choice of 18X, 28X & 36X Sony 1/4" Day/Night Camera modules
- Pan Rotation : 360° Continuous
- Tilt Rotation : -90° ~ +30° (120°)
- Pan / Tilt Speed : 0.1°/S ~ 60°/S
- Supports Advanced OSD Menu
- Built-in regulated Auto-heating
- Weather Resistant to IP67 & NEMA 4X Standards
- Designed for ease of installation and minimal maintenance
- 2 meters 6 core composite cable lead supplied with unit. Other lengths available upon request.

Product brief

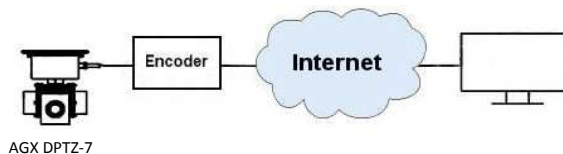
The AGX DPTZ-7 is an innovative explosion proof dome PTZ camera station which combines pan/tilt, enclosure, telemetry receiver and camera into one fully integrated easy to install and maintain unit. No external wiring between pan/tilt and camera housing.

Standard supply of the AGX DPTZ-7 includes one 6 core composite cable of 2 meters length and cable nut. The AGX DPTZ-7 incorporates both Pelco D & P protocols and various baud rates for easy integration with most controllers. Vicon protocol is available upon request. The camera station can be mounted hanging or upright via SB7 stand bracket.

IP SOLUTION

While the AGX DPTZ-7 is a analog system, converting it into an IP SOLUTION and connecting it on a network is easily achieved using an encoder housed in a explosion proof, weatherproof or indoor enclosure. For more details, please contact us.

Typical IP Solution



Article no:

AGX DPTZ-7

Typical Applications

- | | |
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| <ul style="list-style-type: none"> • Chemical Plants • Petrochemical Plants • Off shore Drilling Rigs • Land-based Drilling Rigs • Gas Plants • Tankers and Tanker Depots • Fueling Stations • Bulk Loading Stations | <ul style="list-style-type: none"> • Defense & Aero-Space Installations • Munitions Storage Depots • Liquefied Natural Gas Terminals • Oil & other Refineries • Oil & Gas Metering Facilities • Paint & Varnish Manufacturing Plants • Grain Processing & Similar Industries |
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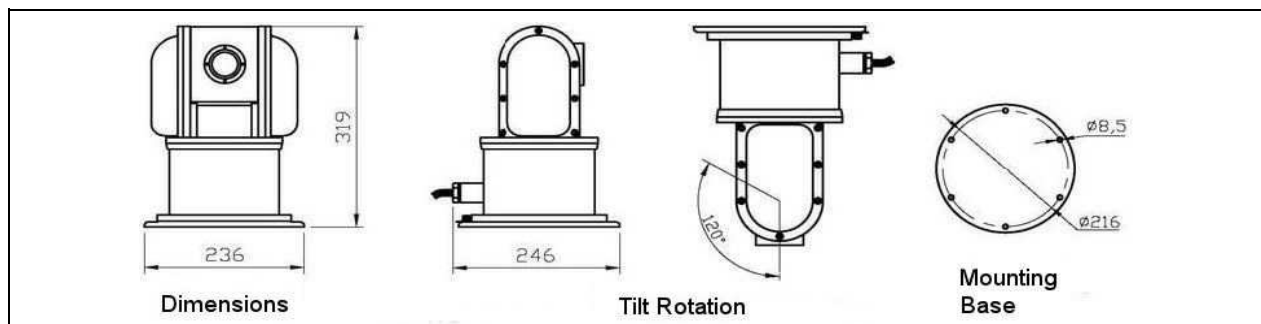
Contact:


sales@agilllox.com
www.agilllox.com



Technical Specifications

AGX DPTZ-7



ELECTRICAL		COMPLIANCE
Input Voltage	110 ~ 230 VAC, 50/60 Hz	Sira 08ATEX1158
Input Voltage Range	±10%	ATEX  II 2 G EEx d IIB + H2 T6 (ATEX Directive 94/9/EC)
Power	<50W	
Current	≤300mA	CE 0518
Electrical Connection	6 core Composite Cable	IP 67 / Nema Type 4X

COMMUNICATION		GENERAL	
Communication	RS-485	Construction / Finish	Stainless Steel 316L with electro-polish finish or Stainless Steel 304 with choice of electro-polish or corrosion resistant paint finish
Communication rate	2400 / 4800 / 9600 / 19200 bps		
Protocol	Pelco D / P std, Vicon on request		
Preset	128	Unit / Ship Weight	22 / 26 Kgs
Preset Accuracy	±0.1°		
Video Output	1.0±0.2Vp-p / 75Ω		

ENVIRONMENT		MECHANICAL	
Air Pressure	86 ~ 106KPa	Pan Movement	360° Continuous Pan Rotation
Temperature	-10°C to +60°C	Vertical Tilt	-90° ~ +30° (120°)
Humidity	≤95%RH (+25°C)	Pan / Tilt Speed	0.1°/S ~ 60°/S

CAMERA OPTIONS	ACCESSORIES - OPTIONAL
Sony 1/4" Color Day/Night CCD Block Camera with 18X, 28X or 36X zoom	• 6 Core Standard Composite Cable supplied in cut lengths or 200, 500 & 1000 meter drums.
	• 8 Core (Flame Retardant to IEC60332 part 1 & 2) Stainless Steel Wire Braided (SWB) Composite Cable supplied in 500 or 1000 meter drums. No cut lengths.
WARRANTY	
Standard 12 months warranty. Extended warranty possible.	

Contact:

sales@agilox.com
www.agilox.com