



AGX IPTZ-5 EXPLOSION-PROOF & WEATHER RESISTANT PTZ CAMERA STATION



Product Description

Main Features

- Stainless Steel 316L or 304 with Electro polished or corrosion resistant paint finish for maximum corrosion protection
- Certified to ATEX Ex d IIC T6 (ATEX Directive 94/9/EC)
- Fully Integrated Receiver, Pan/Tilt, Enclosure, Wiper System and Integrated Optics Package (IOP)
- Pelco D/P standard. Vicon Protocol upon request
- Supports Advanced OSD Menu
- Choice of 18X, 23X, 26X, 35X & 36X Sony/Hitachi Zoom Camera modules
- Pan Rotation : 360° Continuous
- Tilt Rotation : Unobstructed +90° ~ -90°
- Pan / Tilt Speed : 0.1°/S ~ 25°/S
- Weather Resistant to IP68 (1.2 Mtrs) & NEMA 6 & 6P Standards
- Designed for ease of installation and minimal maintenance
- 2 meters 6 core composite cable lead supplied with unit. Other lengths available upon request.
- Sunshield included
- Optional auto-heater

Product brief

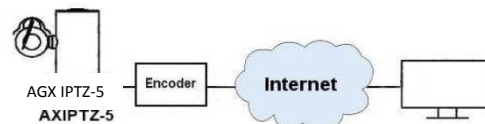
The AGX IPTZ-5 is an improved and innovative explosion proof PTZ camera station which combines pan/tilt, enclosure, telemetry receiver, wiper system and camera into one fully integrated easy to install and maintain unit. No external wiring between pan/tilt and camera housing.

Standard supply of the AGX IPTZ-5 includes one 6 core composite cable of 2 meters length and cable nut as well as sunshield. The AGX IPTZ-5 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 either base or wall mounted with optional wall mount bracket.

IP SOLUTION

While the AGX IPTZ-5 is an 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.

Typical IP Solution



Article no:

AGX IPTZ-5

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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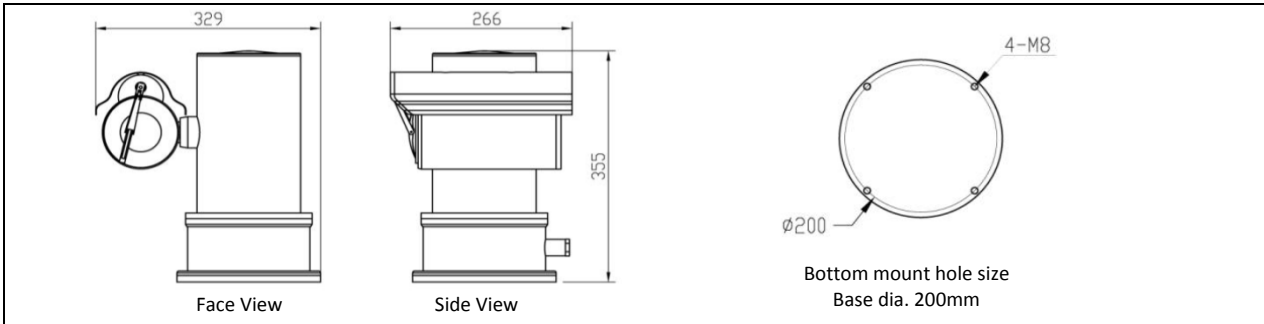
Contact:


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Technical Specifications

AGX IPTZ-5



ELECTRICAL		COMPLIANCE
Input Voltage	110 ~ 230 VAC, 50/60 Hz	Sira 08ATEX1309
Input Voltage Range	±10%	ATEX  II 2 GD Ex d IIC T6 (ATEX Directive 94/9/EC)
Power	80W max	
Current	≤1A	CE 0518
Electrical Connection	6 core Composite Cable	IP 68 / Nema 6 & 6P (Not underwater camera)

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	24 / 27 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	-40°C to +60°C	Vertical Tilt	+90° ~ -90° Unobstructed
Humidity	≤95%RH (+25°C)	Pan / Tilt Speed	0.1°/S ~ 25°/S

CAMERA OPTIONS	ACCESSORIES - OPTIONAL
Sony or Hitachi 18X, 23X, 26X, 35X, 36X Block Cameras	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • Wall mount bracket • Auto-Heater (Activates at -10°C)

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