

SCOUT IPTC MK2 PTZ CAMERA

Safe Zone camera station, Engineered for Harsh Offshore Environments



Scout IPTC MK2

The Scout IPTC MK2 is built for extreme environments, delivering reliable surveillance with minimal maintenance. A sun shield and thermostatically controlled heater ensure performance in harsh conditions, while fully pluggable wiring enhances durability.

Its advanced pan-tilt system offers precise positioning with active feedback and adjustable electronic limit switches.

With a rugged 316L stainless steel housing and IP66 ingress protection, the IPTC MK2 withstands the toughest conditions.

A programmable telemetry receiver ensures seamless integration, while its high-resolution camera with true day/night functionality and 18x optical zoom delivers clear imaging in any light.

Key Benefits:

- **Analogue Compatibility:** Easily integrates into existing analogue video systems, reducing upgrade costs.
- **Precision Pan-Tilt Control:** Location feedback system with pre-positioning for accurate camera orientation.
- **Ingress Protection & Durability:** IP66-rated 316L stainless steel construction ensures long-term reliability in extreme conditions.
- **Enhanced Image Quality:** True day/night functionality with an 18x optical zoom lens and advanced auto-iris control.
- **Flexible Connectivity:** Optional fibre optic converter for extended communication capabilities.
- **Optional Washer System:** An internal wiper motor with arm function can be included with the camera station. The system also includes a 10-litre pressure tank built inside a protective rack.

Advanced Features:

- **High-Resolution Colour Camera:** The camera station is equipped with a state-of-the-art high-resolution colour camera with true day/night functionality and an 18x optical zoom lens.
- **Customizable Integration:** Configurable telemetry receiver allows seamless adaptation to various analogue protocols and systems.
- **Environmental Resilience:** Designed to withstand harsh offshore environments, including corrosive atmospheres and extreme temperatures.
- **Maintenance-Friendly Design:** Fully pluggable internal wiring and accessible components simplify routine checks and repairs.

Technical Specifications:

CAMERA UNIT:	
Image sensor:	1/4" Ex-View HAD CCD
Horizontal Resolution:	530TVL
Lens:	f 4.1mm(wide) - 73.8mm(tele) 48° - 2.8°
Zoom:	18x optical
Minimum Illumination:	0.7 Lux (Day) / 0.01 Lux (Night)
Focus:	Auto / Manual
Signal-to-Noise Ratio:	>50dB

HOUSING :	
Material:	316L stainless steel
Weight:	29 kg
Ingress protection	IP66
Operating temp.:	Ta: -40°C to +50°C
Storage Temperature:	-20°C to +55°C
Storage Humidity :	20% to 90% non-condensing
Cable Entries:	2 x gland M25
Pan Speed:	6° / sec
Tilt Speed	3° / sec
Rotation limits	Pan +/- 180°, Tilt +/- 90° Adjustable limit switches, further secured by mechanical backup limitations
Power:	24VAC / 86VA (active pan / tilt motors and brakes off)
Fixing	4 x M10
Protocol	Baxall UTC / BBV UTC / American dynamics / Pelco-D
Washer System :	Optional, IP56, 10L pressure tank, 24VDC solenoid

The Scout IPTC MK2 camera is your reliable surveillance solution for industrial, delivering unmatched durability, ease of installation, and superior imaging performance.