

## Safe Zone Camera Station IPTC MK2



**The SCOUT IPTC MK2 is easy to use, and require a minimum of maintenance. The camera station is equipped with sunshield, thermostatically controlled heating element and fully pluggable internal wiring.**

The pan-tilt unit is armed with a location feedback system with active pre-positioning and is adjustable in both pan and tilt directions to secure the camera at a set point. The working area for the pan tilt can be set by adjusting the electronic limit switches.

The compact camera housing, pan tilt unit and integrated junction box are manufactured in 316L stainless steel and have an ingress protection of IP66.

The IPTC MK2 is equipped with a compact, advanced telemetry receiver that is programmable to suit a number of different telemetry protocols.

The camera station is equipped with a high-resolution colour camera with true day / night functionality and 18x optical zoom lens.

### 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.

### BENEFITS

- Optional wipe / wash function
- Working area for pan tilt can be set by adjusting the electronic limit switches

### PRODUCT FEATURES

- Ingress protection grade of IP66
- Hi-res colour camera with 18x optical zoom lens
- Compact explosion proof camera housing and pan-tilt unit manufactured in 316L stainless steel
- Autofocus (overrideable) and advanced auto-iris functions
- True day / night function
- Equipped with sunshield, thermostatically controlled heating element and fully pluggable internal wiring

# Specifications

## CAMERA MODULE

Image sensor	1/4" Ex-View HAD CCD
Horizontal resolution	530TVL
Lens	f4.1mm(wide) - 73.8mm(tele), (48° - 2.8°), Advanced autoiris
Zoom	18x Optical
Min. illumination	Day: 0.7/ Lux at 1/50 sec, Night: 0.01 Lux at 1/3 sec.
Focus	Auto / manual
S/N ratio	>50dB

## SAFE ZONE CAMERA HOUSING

Material	316L stainless steel
Weight	29kg
Ingress protection	IP66
Operating temp.	Ta: -40°C to +50°C
Entries	2 x gland M25

## GENERAL

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)
Storage temperature	-20°C to +55°C
Storage humidity	20% to 90% non-condensing
Fixing	4 x M10
Protocol	Baxall UTC / BBV UTC / American dynamics / Pelco-D

## WASHER

Case construction	316L stainless steel
Solenoid voltage	24 VDC
Power consumption	10 W max
Head height	Up to 10 meters @ 4bar max
Weight	46kg full
Ingress protection	IP56
Dimensions (HxWxD)	782x334x284mm
Operating temp	-40 to +60C° (non-freezing liquid)