

## Safe Zone Fixed Camera SCOUT 100F



Crane camera Scout 100F with  
swivel head bracket SHB01 and wall bracket WB01

**The 100F Safe Zone camera include standard features such as an advanced industrial surveillance, high-resolution, colour camera unit with a thermostatically controlled heating element, integrated lens, 18x optical zoom, auto-focus (overrideable), advanced auto-iris and true day/night functionality, providing high picture quality even under poor light conditions.**

The 100F Safe Zone camera and wall mount are secured with a Certex-approved safety wire.

### BENEFITS

- Simple operation and easy installation
- Auto-correct for low-light level images
- Highly durable stainless steel housing
- Compact design
- Installed with a pre-terminated pigtail for easy connection to a junction box

### PRODUCT FEATURES

- 18x optical zoom (28x optical zoom option)
- Securely mounts onto Scout's oil-free PMB bracket and Certex-approved safety wire
- Combines with Scout Safe Zone or / and Ex power supply, junction box, monitor, control box and fixed cameras
- Pre-installed thermostatically controlled heating element
- Connects with a standard halogen-free, mud resistant Cat7 cable for transmission of video, telemetry and power

# Specifications

## CAMERA

Image sensor	1/4" Ex-View HAD CCD
Horizontal resolution	530TVL
Lens	f4.1mm(wide) - 75.8mm(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
Protocol	Pelco D
Options	28x optical zoom Image stabiliser

## SAFE ZONE CAMERA HOUSING

Material	316L stainless steel
Dimension	Ø101 x L220mm
Weight	3.3 kg
Ingress protection	IP66
Approval	NA
Ex-protection	NA
Operating temp.	-40°C to +55°C
Entries	Gland M16

## MOUNTING BRACKET

Material	316L stainless steel
Swivel head dimension (HxWxD)	120x117x130mm
Wall mount dimension (HxWxD)	100x105x208mm
Wall mount fixing	M8x4