

Safe Zone Crane Camera Scout 100C



Crane camera Scout 100C with Magnetic Pendulum PMB03A

The 100C Safe Zone crane camera is designed to assist crane operators carry out the safe transfer of loads in non-explosive environments, even during blind lifts.

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.

SAFETY FOCUS

The Safe Zone camera mounts onto crane booms with Scout CCTV's oil-free PMB mounting bracket and 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
- Can be installed on virtually any type of crane

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

PENDULUM (PMB03A)

Material	316L stainless steel
Fixing, base plate	M8x4
Dimension (HxWxD)	144x105x140mm
Weight	7.5 kg