

# SCOUT 100F-Exd Camera

*Zone 1 Fixed Camera, designed for harsh environments*



Scout 100F-Exd with  
swivel head bracket SHB01 and wall bracket WB01  
\* Mounting brackets sold separately

The Scout 100F Zone 1 camera includes 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 (overridable), advanced auto-iris and true day/night functionality, providing high picture quality even under poor light conditions.

The 100F-Ex 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
- Multiple zone applications

## Key Features:

- 18x optical zoom (28x optical zoom option)
- Combines with Scout Safe Zone or / and Ex power supply, junction box, control box and 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 auto iris
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

ZONE 1 CAMERA HOUSING	
Material	316L stainless steel
Dimension	Ø101 x L239mm
Weight	4.4 kg
Ingress protection	IP66
Approval	DNV-2004-OSL-ATEX-0115
Ex-protection	II 2 G / Ex d IIC T6
Operating temp.	Ta: -40°C to +55°C
Entries	Ex d gland M20

MOUNTING BRACKET*	
Material	316L stainless steel
Swivel head dimension (HxWxD)	120x117x130mm
Wall mount dimension (HxWxD)	100x105x208mm
Wall mount fixing	IM8x4

\* Mounting brackets sold separately

*Weathering All Storms: Robust Camera for Offshore Challenges.*