

# T-ISS Transceiver ATEX



The T-ISS ATEX Transceiver VHF radio is a state of the art communication system. It complies with the latest SOLAS and IMO regulations, it's approved according to regulations with T4 grade IECEx.

The sturdy T-ISS ATEX Transceiver is intrinsically safe and explosion proof, – specially designed to meet the high standards of fire-fighting teams on board of your vessel.

Frequency Range: 154 – 163 mHz

Channel spacing: 25 kHz

Number of channels: 16

Operation Temp: -20°C – +40°C

Case size: 58 x 133 x 275 mm (WxHxD)

Weight: 335 grams

Transmitter:

RF output power: 1W (lo) / 3,2W (hi)

Frequency error: < + 0,5 kHz

#### Receiver:

Sensitivity: 0,18 uV for 12 dB SINAD

Adj. channel power: > 70 dB

Blocking: > 90 dB

Spurious response: > 60 dB

#### Features:

- Heavy duty housing
- IP67 Waterproof
- Floating construction
- Large display
- Large buttons
- ATEC Class II 2G Ex ib IIB T4
- Bright orange colour
- Exchangeable batterypack
- Belt clip
- Wrist strap