



OCEANO

TELECOMMAND UNIT TT801

OCEANO Telecommand Unit TT801, a portable splashproof remote control unit designed to activate all OCEANO Acoustic Releases and Transponders, and their variants.

FEATURES

- Universal telecommand for the full OCEANO range
- Compatible with CHIRP modulation
- 3 transducer options depending on the application
- External power supply and internal rechargeable batteries

BENEFITS

- Same topside equipment for the complete range
- Able to track mooring in adverse conditions
- Full control of subsea releases in all conditions
- Versatile



APPLICATIONS • Remote control for the complete OCEANO range and their variants

OCEANO • TELECOMMAND UNIT TT801

TECHNICAL SPECIFICATIONS

PERFORMANCE

| | |
|---------------------------|---|
| Acoustic | |
| Frequency range | 8 to 16 kHz |
| Source level | 191± 4 dB, re.1µPa@1m |
| Transducer beam pattern | Omni-directional ± 3 dB |
| Command coding | Secure 2 states FSK 8-bit words, optional MFSK More than 30,000 unique codes |
| Range | Up to 10 km* |
| Receiving signal | CW Pulse, FSK and MFSK |
| Receiving channel | CW or MFSK, field programmable |
| Minimum detectable signal | 70 ± 3 dB, re.1µPa |

FRONT PANEL

Keypad, LCD display with backlighting, headphones (output from transducer)

Automatic display of ranging and status replies
RS232 serial output port

POWER SUPPLY

| | |
|-----------------|--------------------------|
| Power | 100-240 VAC / 20-30 VDC, |
| Battery charger | 100-240 VAC |

ENVIRONMENT

| | |
|-----------------------|----------------|
| Splashproof | IP 65 |
| Storage temperature | -40° to +70° C |
| Operating temperature | -5° to +50° C |

MECHANICAL

| | |
|----------------------------|----------------------------|
| Dimensions | 430 x 250 x 160 mm |
| Weight | 9 kg |
| Standard transducer weight | 4 kg (includes 30 m cable) |

OPTIONS

Rugged active transducers
Enhance performance in deep water or in case of
poor acoustic propagation conditions

* Performance depends on noise/environment conditions



Standard dunking
transducer



Rugged
transducer



Acoustic
module

Specifications subject to change without notice