



OCEANO TT801

TELECOMMAND UNIT

OCEANO TT801 Telecommand Unit, a portable splashproof remote control unit designed to activate all OCEANO Acoustic Releases and Transponders, together with 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 TT801 • TELECOMMAND UNIT

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

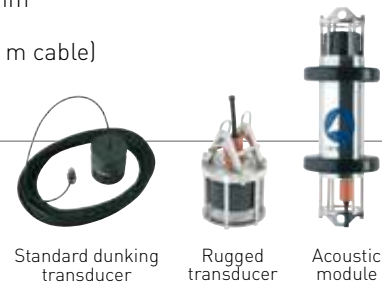
MECHANICAL

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
Specifications subject to change without notice.



Standard dunking transducer

Rugged transducer

Acoustic module