

8011M

Acoustic Transceiver Deck Unit

When you need one system that does it all

- Very user friendly
- Extremely versatile
- Sends most manufacturers command structures
- Provides full command and range capability
- Rugged and Reliable
- Runs on 115 or 230 VAC
- Self charging Internal battery
- DSP based for multiple channel operations
- Includes dunking transducer with 67 meters of cable



The 8011M is the most versatile acoustic command ranging deck available anywhere. This system can control and range on ORE's full line of acoustic releases as well as other manufacturers equipment. Auto switching between 115 and 230 VAC and internal self charging battery. The serial and auxiliary ports allow for simple interfacing with other onboard equipment. Includes a dunking transducer with 67 meters of cable.



*What you do underwater is your business...
... Helping you do it better is ours*

ORE Offshore • 4 Little Brook Road • West Wareham, MA 02576
Tel 508-291-0960 • Fax 508-291-0975 • Email sales@ore.com
www.ore.com

Specifications

8011M

GENERAL

Frequencies:	Interrogate and Reply frequencies select 7.5 to 15 kHz
Transmit:	7.5 to 15.0 kHz - Operator adjustable
Receive:	7.5 to 15.0 kHz - Operator selectable multiple channels
Transmit source level:	192 dB re 1 micro-Pascal at 1 meter - Controllable by operator
Receive sensitivity:	-80 dB re 1 micro-Pascal at 1 meter
Transmit pulse width:	5 to 30 milliseconds - Operator selectable
Timing accuracy:	0.1 millisecond
Range units:	Meters and Seconds
Command codes:	ORE Offshore, EdgeTech, EG&G, Benthos, Oceano, and MORS
Status receive:	Automatic time-line display of acoustic status replies
Beeper:	Audio confirmation of received signals
Case:	Sealed, portable, fiberglass
Size:	40.6 cm x 33 cm x 17.3 cm (16 in. x 13 in. x 6.8 in.)
Weight:	7.3 kg (16.0 lbs)

8012A Transducer

Acoustic frequency:	7.5 to 15 kHz
Beam pattern:	Omni-directional in the lower hemisphere
Cable length:	67 meters (220 feet)
Weight in air:	10 kg (22 lbs) including cable
Size:	Diameter 11.4 cm (4.5 in); height 10 cm (4.0 in)



*What you do underwater is your business...
... Helping you do it better is ours*

ORE Offshore • 4 Little Brook Road • West Wareham, MA 02576
Tel 508-291-0960 • Fax 508-291-0975 • Email sales@ore.com
www.ore.com