

PORT-LF

PUSH OFF RELEASE TRANSPONDER LOW FREQUENCY

FEATURES

- All Aluminum components
- Simple and easy maintenance
- Small lightweight package
- Medium load acoustic release
- Full transponder capability
- 2 years on alkaline batteries
- Reliable and secure command coding including Enable, Disable and Release commands
- Purge Port
- Auto Disable
- Tilt & Release indication



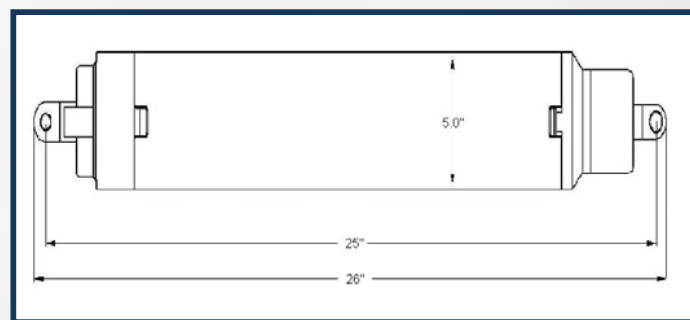
The PORT Push Off Release Transponder is ideal for deployments in coastal environments. The mechanical drive off system is the best choice for deployments where mechanisms can experience growth or sediment build up. The low frequency acoustic command structure is proven to be very reliable and is unsurpassed in multi-path environments.

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KEY SPECIFICATIONS

MECHANICAL	
Release mechanism	High Torque Motor driven push off mechanism
Release load rating	350 kg (770 lbs)
Lifting load rating	1000 kg (2200 lbs)
Depth rating	3500 meters (11400 ft) (crush depth 4700 meters)
Length	66 cm (26 in)
Diameter	12.7 cm (5 in)
Weight in air	11.3 kg (25 lbs)
Weight in water	4.85 kg (10.7 lbs)
Exposed materials	Hard Coated Aluminum, Plastic Buna -N (O-rings) Ultem and Nylon (isolation hardware)
ELECTRICAL	
Command frequencies	9.3 kHz to 10.7 kHz
Command codes	BACS commands (ORE Offshore)
Transmit Source Level	192 dB re 1 uPascal-meter
Receiver sensitivity	-100 dB re-1uPascal-meter
Battery life Alkaline	2 year and 20,000 replies



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