

PORT LF-SD

PUSH OFF RELEASE TRANSPONDER LOW FREQUENCY (SMALL DIAMETER)

FEATURES

- All Aluminum components
- Simple and easy maintenance
- Small lightweight package
- Medium load acoustic release
- Full transponder capability
- 1.25 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.

For more information please visit www.EdgeTech.com

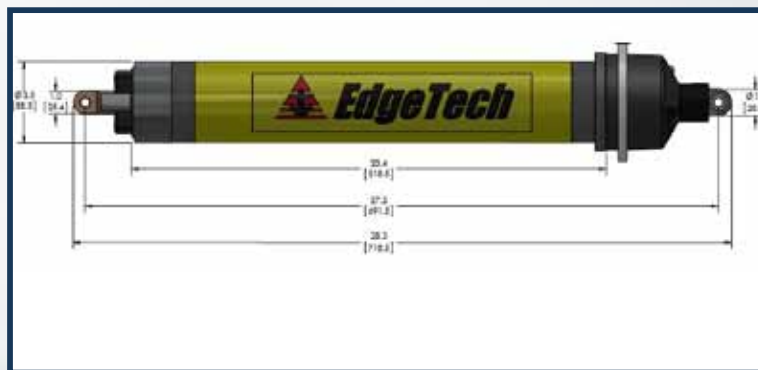
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KEY SPECIFICATIONS

MECHANICAL	
Release mechanism	High Torque Motor driven push off mechanism
Release load rating	250 kg (550 lbs)
Lifting load rating	750 kg (1650 lbs)
Depth rating	3500 meters (11400 ft) (crush depth 4700 meters)
Length	71.8 cm (28 in)
Diameter	8.9 cm (3.5 in)
Weight in air	7.0 kg (15.4 lbs)
Weight in water	3.0 kg (6.7 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	-78 dB re 1 uPascal-meter
Battery life Alkaline	1.25 Years & 10,000 replies



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