

PORT Strong Back Release Transponder

PUSH OFF RELEASE TRANSPONDER WITH STRONG BACK

FEATURES

- Reliable PORT Release
- Strongback for added release load and lifting load
- In-line easy mounting
- Simple and easy maintenance
- Small lightweight package
- Full transponder capability
- 12000 unique command codes
- Auto disable (power saving)
- Tilt & Release indication



||| The PORT Push Off Release Transponder with Strongback is ideal for offshore operations that require added strength for deploying and recovering heavier moorings. The mechanical drive off system is the best choice for deployments where acoustic release mechanisms can experience growth or sediment build up.

The Strong Back option for the PORT acoustic release increases release rating and lift load rating to 1100kg (2,500 lbs) and 1500 kg (3,500 lbs) respectively. The PORT Strong Back Release Transponder is ideal for heavy weight deployments in coastal environments and in offshore areas with water depths reaching 3500 meters. The strong back portion of the unit increases lift load rating to support heavy mooring deployments. The PORT acoustic command structure is very reliable in areas where vessel traffic is common and is unsurpassed in multi-path environments.

When acoustically commanded by a PACS or 8011 deck unit the acoustic release can provide range information, tilt status, enable, disable and most importantly a reliable release on command.

For more information please visit www.EdgeTech.com

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MECHANICAL	
Release mechanism	Motor driven rotary type with thrust bearings and Ultem link
Release load rating	1100 kg (2500 lbs)
Lifting load rating	1500 kg (3500 lbs)
Depth rating	3500 m
ELECTRICAL	
Command frequencies	9.3 to 19.7 kHz (based on acoustic release selected for PORT)
Command codes	BACS commands (EdgeTech formerly ORE Offshore)
Transmit Source Level	192 dB re 1 micro Pascal
Receiver sensitivity	100 dB re-1uPascal-meter
Battery life	Up to 5 years (based on acoustic release selected)
Battery type	Welded alkaline pack



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