

# ACOUSTIC TRANSPONDING RELEASES

## MORE SOLUTIONS. MORE DEPTH.

EdgeTech, formerly ORE Offshore, is a leading manufacturer of highly accurate acoustic underwater positioning, navigation and control products. Our Acoustic Transponding Releases are heralded in the industry because we can provide entire systems quickly to meet any specifications you may have – for every water depth, mooring load or application. In addition to providing top-performing components, we can provide all of the ancillary materials needed for deployment. EdgeTech becomes your turnkey provider for all of your acoustic release needs.



## APPLICATIONS

- Deep water moorings
- In-line moorings
- Shallow water frames
- Trawl resistant bottom moorings (TRBM)
- Underwater command and control
- Pop-up buoys
- Long life undersea deployments



Model Name	PORT LF SD POP-UP	PORT MFE POP-UP	PORT LF-SD	PORT MFE	PORT LF	8242XS
Depth Rating	200 meters	200 meters	3500 meters	3500 meters	3500 meters	6000 meters
Release Load	250 kg	250 kg	250 kg	250 kg	350 kg	5500 kg
Lift Load	Depending on line	Depending on line	750 kg	750 kg	750 kg	7500 kg
Battery Life	1.25 years	5 years	1.25 years	5 years	1 year / 2 years	2, 4 or 9 years
Battery Type (standard)	Welded Alkaline	Welded Alkaline	Welded Alkaline	Welded Alkaline	Welded Alkaline	Welded Alkaline
- Lithium Option Available						√
- Replaceable Cell Option						√
Weight in Air	19.3 kg	19.3 kg	7.2 kg	9.1 kg	11.3 kg	36 kg
Weight in Water	Positive 6.8 kg to 10 kg	Positive 6.8 kg to 10 kg	2.5 kg	3.6 kg	4.8 kg	28 kg
Length	72.26 cm	68.58 cm	71.8 cm	68.6 cm	66 cm	94.6 cm
Diameter	39.12 cm	39.12 cm	8.9 cm	8.9 cm	12.7 cm	13 cm
USBL Compatible Provides Range & Bearing	√	√	√	√	√	√
Pop-up Configuration Option (line capacity)	√ (400m)	√ (400m)	√	√		
Strongback Option Available			√	√	√	√
Tandem Kit Available			√	√	√	√

LF: 7 kHz to 15 kHz MF: 17 kHz to 25 kHz

For more information please visit [EdgeTech.com](http://EdgeTech.com)

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