

BRT6000 NAB

BURN WIRE ACTIVATOR / ACOUSTIC TRANSPONDER

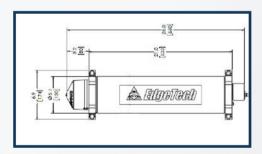
III FEATURES

- Dual Burn Wire outputs
- Our standard electronics with a long history of reliability
- Nickel Alumunim Bronze
- Transponder for positioning and recovery
- Alkaline battery pack with 2 year deployment life
- Secure command coding
- Options:

 I/O communication

 Pressure activation
 Special I/O options





The BRT6000 Burn Wire Activator/ Acoustic Transponder is a reliable and versatile mooring instrument. The BRT6000 is made entirely of Nickel Aluminum Bronze for superior corrosion resistance and deep deployment. Acoustic status reply includes both tilt, Activation Confirmation and optional inputs. The command structure used has been proven in the toughest acoustic environments anywhere. Deployments up to two years on alkaline batteries.



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KEY SPECIFICATIONS

MECHANICAL	
Dual release outputs	18 volts DC
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Depth rating	6000 meters (19,700 ft)
Diameter	13 cm (5.1 in)
Length	66 cm (26 in)
Weight in air	24 kg (52 lbs)
Weight in water	17.5 kg (38 lbs)
Exposed materials	Acetal (washers etc) NiAIBz (housing end caps) Buna –N (O-rings) Titanium
ELECTRICAL	
Transmit source level	192 dB re 1 micro Pascal
Command codes	BACS commands (ORE Offshore)
Receiver sensitivity	100 dB re-1uPascal-meter
Battery Type	Welded alkaline pack
Battery Life	2 years & 40,000 replies