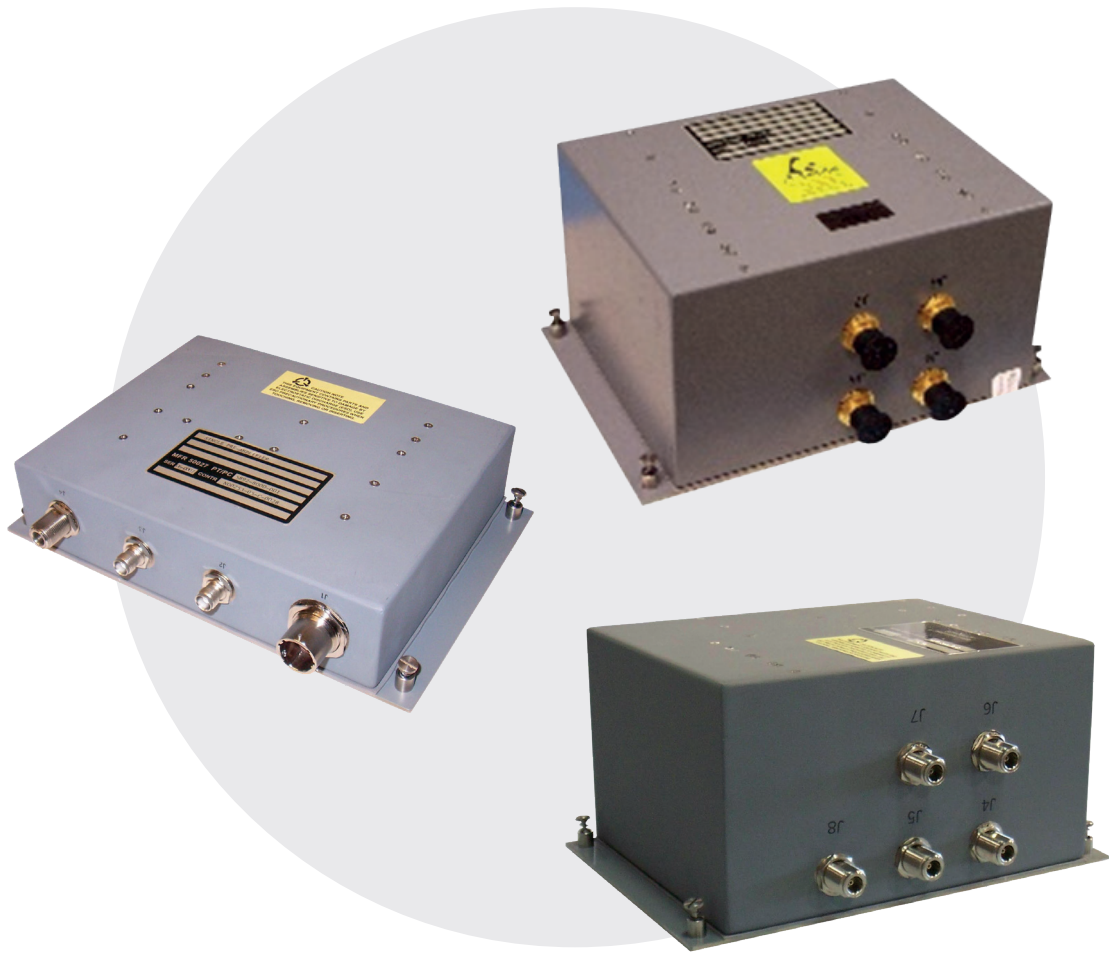


## External Preamplifier Units

Reliable signal amplifiers



### Key features

- Lightweight
- Multiple antenna configurations
- Easily mountable
- Conduction cooled

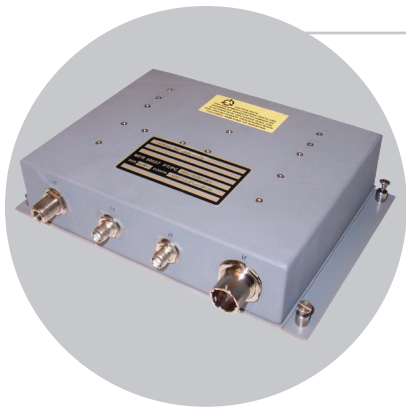
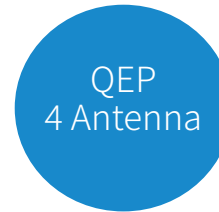
### Overview

Ultra preamplifiers are required for wideband ASW receiver systems. We offer preamplifiers for 1, 4, and 5 antenna configurations. Our rugged, conduction cooled preamplifiers require no operator interface and offer seamless integration into the receiver architecture. The Ultra preamplifier unit is critical for any ASW mission and provides band pass filtering with low noise amplification of received sonobuoy signals.

## Technical Specification

### Ordering Information

- 6120-8000-001 — Single External Preamp (SEP)
- 5798-8000-001 — Quad External Preamp (QEP)
- 6136-8000-001 — Quint External Preamp (QuEP)



### Single External Preamp (SEP)

Part Number	6120-8000-001
Physical Description	Conduction cooled
Size H x W x D (in)	8.85 x 10.50 x 2.25
Size H x W x D (cm)	22.48 x 26.67 x 5.73
Weight (lbs / kg)	4 lbs / 1.81 kg
Antenna Support	1
Housing Color	Grey or Custom



### Quad External Preamp (QEP)

Part Number	5798-8000-001
Physical Description	Conduction cooled
Size H x W x D (in)	8.81 x 10.50 x 5.60
Size H x W x D (cm)	22.37 x 26.67 x 14.22
Weight (lbs / kg)	10 lbs / 4.54 kg
Antenna Support	4
Housing Color	Grey or Custom



### Quint External Preamp (QuEP)

Part Number	6136-8000-001
Physical Description	Conduction cooled
Size H x W x D (in)	8.85 x 10.50 x 2.25
Size H x W x D (cm)	22.37 x 26.67 x 14.22
Weight (lbs / kg)	12 lbs / 5.44 kg
Antenna Support	5
Housing Color	Grey or Custom

