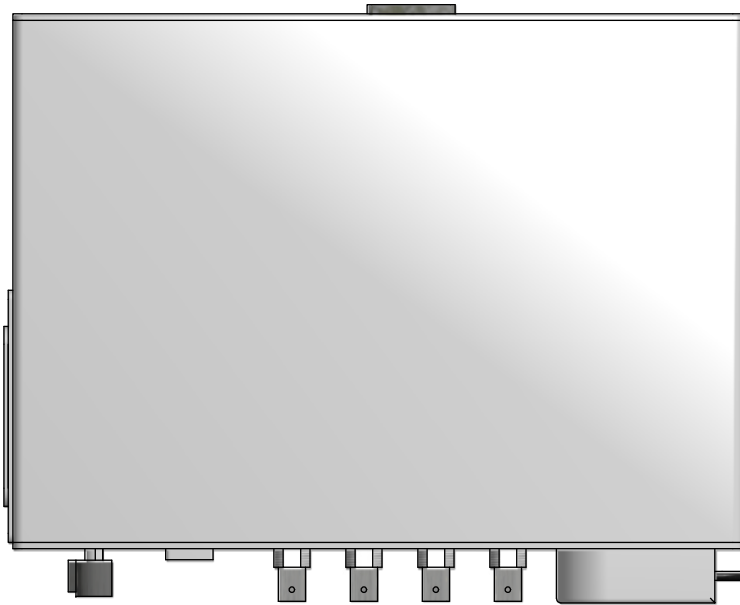
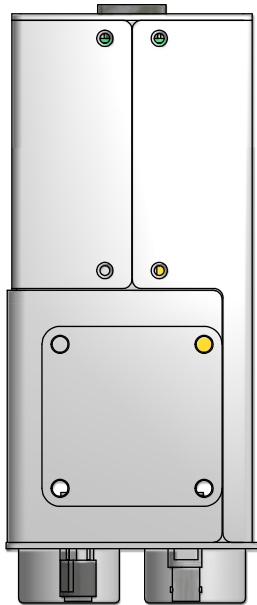
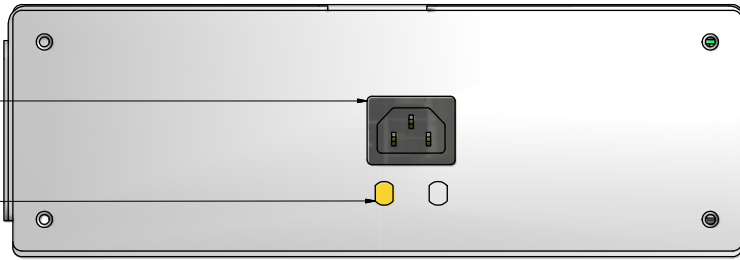


AC Receptacle for Internal Charger
115VAC Only
Battery can be charged while modem power is on or off. However, for optimum results operate modem on battery power only to reduce noise.

12VDC from Battery
to power external devices.



Rack Mount Ears Shown
in Stowed Position

Specifications:

Included Items: (1) DB9 Serial Cable, (1) AC Power Cord, (1) Pelican Shipping Case

Battery: Panasonic LC-R127R20 84Wh Lead Acid
Charger: IBEX S12-1.0/115AC

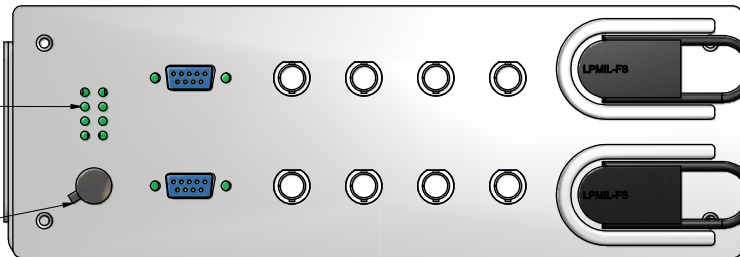
Supports (1) 250004b Micromodem designed for multi-channel PSK operation.

Connections Available:

- Micromodem COM 1
- Micromodem COM 2
- Micromodem EXSEL
- Micromodem EXTSYNC (PPS) Input
- Micromodem GPI
- Micromodem GPO
- Array Monitor CH1 - CH4
- AC Receptacle
- Banana Terminals for 12VDC Output
- Transducer (Bi-Directional)
- Array (Input)

- Status LEDs
- Power
- Low Battery
- Charging Status
- Program Mode
- RX Status
- TX Status
- TX Current
- PPS

Power Switch



Transducer - Impulse LPMBH-3-FS

Array - Impulse LPMBH-8-FS

Unless Otherwise Noted:
1. Tolerances: Decimal
.XX ± 0.01
.XXX ± 0.005
2. Dimensions are in Inches
3. Break All Sharp Edges
4. Surface Finishes Critical for O-Ring Surfaces
5. Material:
6. Finish:

Angular
± 1 Deg



Woods Hole Oceanographic Institution
Acoustic Communications Group
86 Water Street, Dept. 4 MS 18, Woods Hole, MA 02543

Drawing Title:
**Rack Mountable Multi-Channel Modem
Enclosure, Battery Powered**

Designer:	Keenan Ball	9/10/2009
Engineer:	Keenan Ball	9/10/2009

Size:	Cage Code:	Drawing Number:	Rev:
C	88846	256020-ASM	B