



PFD-MVSAT-120 Transportable SatCom System Platform System Options

Additional Equipment Rack:



- Second 15 RU shock mounted equipment rack in front compartment
- Additional Rack Accessories
 - 1 RU Blank Panel
 - 2 RU Blank Panel
 - 3 RU Blank Panel
 - 4 RU Blank Panel
 - 2 RU Lockable Drawer
 - 2 RU Fixed Shelf
 - Bag of 100 Rack Screws
 - Rack Shock Mount (each)

WiFi Package:



- Tripod mount with mast
- 12 dBi gain omni directional antenna
- 250 mW Bi-Directional WiFi amplifier with DC injector
- RF cable assembly
- Patch panel feed-thru cable kit
- Netgear professional wireless router
- Rack mounting kit

This kit provides maximum power allowed by the FCC

Extended Height Mast / Tripod Kit:



BlueSky Series II Mast – 5 meters (16.5 ') AL1

BlueSky masts are made with 100% corrosive-free alloys for maintenance-free operation. Designed for one-man portability and light weight, they easily deploy in the harshest of environments with no need for external supports such as shelters or vehicles. The compact rugged design can be broken down in less than 10 minutes for easy transport in a 54 x 14 x 14 carry bag. 70 mph wind rating.

Supplied with 5 meter tripod mast assembly, 4 wire guy wire kit, feet anchors, dual antenna compression mounting brackets, and transport case.

HVAC System:



- Rugged 2000 BTU/Hr. outdoor air conditioner with heat strip
- Specifically designed for telecommunications applications
- Broad operating range -40° F to 131° F
- Custom mounting bracket and hardware
- Approvals include: CE, UL, TYPE 12, TYPE 3R, TYPE 4, and RoHS compliant

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Generator Package:

Basic Generator for outboard use that includes:

- Honda EU3000iS 3000 Watt Super Quiet Portable Inverter Generator
- Super quiet - 49-58dB
- Efficient 20 hour runtime at 1/2 load
- Electric start with recoil back up
- Inverter equipped - AC/DC use
- Power cable



Generator Tongue Mount Enclosure Kit for the Honda EU3000iS that includes:

- Lockable portable protective enclosure / housing designed to mount the generator on the tongue of enclosed trailers
- Mounting hardware
- Power cable



Generator trunk transportation package for the Honda EU3000iS that includes:

- PFD-MVSAT-120 trailer fastening package
- Trailer trunk ramps
- Integration with the PFD-MVSAT-120 platform



Platform Tethering & Stabilization Kit:

The PathFinder MVSAT Platform Tethering Stabilization Kit incorporates "The Claw®" which is a patented lightweight, high-strength earth anchoring system. Because of the unique design, the harder the pull; the more it grips the earth! The Claw's three "Safety Yellow" powder coated aluminum legs and corrosion-resistant 3/8" diameter spikes pull together, tightening the grip on the ground. The Claw® has a convenient low-profile design allowing for easy installation and removal. The spikes just go 10" deep into the ground.

Features include:

- Easy installation and removal
- Holds 1,200 lbs. per anchor
- No more struggling with screw in anchors
- Lightweight aircraft aluminum with hardened corrosive resistant spikes
- Tremendous holding strength



Kit Includes:

- 4 anchors
- 12 spikes
- 4 ratchet straps
- Hammer.