

Mobile Amplifier Kits

25, 50 and 100 watt Amplifier Kits for On-Site Paging



"We Deliver Information at the Speed of Light"

Visit Our Website at:

www.WirelessMessaging.com



P/N= 0007-1002 25 watt Amp Kit - UHF

P/N= 0007-1003 50 watt Amp Kit – UHF

P/N= 0007-1008 100 watt Amp Kit - UHF

Amplifier Specs:

- TPL Combo: 25 watt or 50 watt – UHF (VHF Special Order)
- Also Available in 100 watt UHF Model (Special Order)
- Requires: External 12v DC Power Supply (Special Connector Harness Supplied)
- Requires: About a 2 –watt Input for 25 watt Output and About a 4 watt Input for 50 watt Output *

* **REQUIRED** to be Tuned to Paging System for Best Performance

- Connectors: PL-259 Female for Input and Output
- Wall Mountable

Amp Kits Include: (Antenna, Coax and Power Supply)



Fiberglass Antenna



Power Supply

Antenna Specs:

- Model: FG4500 Series
- Frequency Range: 450-470 MHz – UHF (VHF is Special Order Only)
- Gain: Unity Gain (Requires No Ground Plane)
- Impedance: 50 ohms
- VSWR: 1.5:1
- Maximum Power Input: 200 watts
- Lightning Protection: DC Grounded
- Mounting Sleeve: Heavy Wall Epoxy Coated Aluminum (Wall - Mount Bracket Included)
- Length: 20 Inches (Including Connector)
- Weight: 1 lb. (Without Hardware)
- Rated Wind Velocity: 125 mph
- Termination Type: N-Series Female Connector

Power Supply Specs:

- 12 Volt DC 15 Amp Tripp-Lite (Model PR-15)
- Requires Standard 120v AC Outlet
- Converts 120v AC Input to 12v DC Output
- Wall Mountable

RG-8 U Coax Cable: (Both Included)

- 5-Foot Jumper (For Between Paging System and Amp)
- 25 ft Cable for 25 watt and 50 ft. for 50+ watt, Amp Kits