

TRIMAR 802.11a/b/g AP/REPEATER QUICK START GUIDE

Packing List:

- Trimar Radio Unit
- DC-Injector
- 9V AC to DC Power Adapter
- White 3 ft Straight-thru UTP Cat5 Cable
- Blue 7 ft Crossover UTP Cat5 Cable
- Black 30 ft or 80 ft UTP Cat5 Cable
- CD with software and Technical Manual
- Mounting Bar
- Hose Clamp
- Quickstart Guide
- 10 inches Coax-Seal Tapes

It is highly recommended that users configure and thoroughly test all radios and custom configurations at a workbench *before* the radios are installed at their final service locations.

Step 1: Wiring Setup

- A. Connect the DC output port of the 9V AC to DC power Adapter to the DC power socket on the DC-Injector (labeled: DC). Connect the AC Adapter to a wall outlet. To protect your equipment it is recommended to protect your equipment with a surge protector (not included). The red "POWER" LED on the DC-Injector should now be on.
- B. Connect the (black) external CAT-5 cable that extends from the Trimar unit to the RJ-45 connector port on the DC-Injector (labeled: Radio).
- C. Connect the (blue) crossover CAT-5 cable to a hub or switch and the opposite end to the RJ-45 connector port on the DC-Injector (labeled: Network).
- D. If you are connecting to a server, a DSL/cable modem or router uplink port, use the (white) straight-through CAT-5 cable instead.
- E. When a proper connection to the backbone network is established, the yellow "LINK" LED on the DC-Injector will be on. If the yellow LED remains unlit, try another cable or switching to a crossover or straight-through CAT-5 cable. Also make sure that all connections are snug.

- F. Install the Trimar and the antenna to an antenna mast or wall using the mounting components included in the kit. Use an LMR-400 cable to connect the unit to an external antenna.
- G. All Trimar units in external deployments must be mounted so that all cabling is towards the bottom of the unit. **Do not mount the product upside down.**
- H. **IMPORTANT:** Protect the connection between the radio and antenna with weather-proof coax-seal tape.

FACTORY DEFAULTS SETTINGS

Default SSID:	Trimar
IP address:	169.254.1.240
Subnet mask:	255.255.0.0
Default gateway:	169.254.1.1
Default account:	admin
Default password:	public

For technical assistance, please contact our Technical Support Department at:

Tel: (510)-490-8288
Email: support@otcwireless.com

Or visit: <http://www.pegasuswirelesscorp.com>

Step 2: Verifying the Wireless Connection

- A. To check for a successful wireless connection, connect the Trimar to the network and establish a wireless connection with it directly with a wireless PC or laptop.
- B. Confirm the wireless connection by accessing the Internet or network resources.

See the Trimar Technical Manual included on the CD for additional installation instructions and details. The Technical Manual also includes information on configuring the Trimar for integration with an existing network.

