

TR-6600f Series

All-in-One Advanced AP/PtP/CPE Model

Tranzeo is pleased to announce our all new high power TR-6600f Series 2.4 GHz products. These integrated fully functioning radios can be configured as an **Access Point**, a **Point to Point** bridge, or a **Client Adapter (CPE)**.

Controllable High Gain Output

All radios have +26dBm maximum output. Great for long distance client applications. Power can be scaled back for closer installations to avoid noise issues and to meet local regulatory requirements.

Dual Ethernet Ports

This allows you to daisy-chain radios at your installation sites (depending on power requirements). Great for installing peripheral Power over Ethernet devices like weather monitoring or security cameras.

Tunneling Protocol Support

Includes support for tunneling protocols such as VPN, PPTP, RSA, etc.

Low Power Requirements

Excellent for solar and other alternative power source installations. TR-6600f Series radios require only 7 Watts.

Access Point Features:

Wireless Distribution System (WDS)

WDS allows Access Points to be wirelessly connected to each other while also servicing clients.

Back Panel



Wi-Fi Protected Access (WPA)

WPA improves on the security features of WEP. It includes improved data encryption and user authentication.

WPA and WEP LEDs

Outside LEDs allow you to easily see if WEP or WPA is activated on your Access Point.

Client Adapter (CPE) Features:

Alignment LEDs

Now you can align your client and point to point installations without having to log into the radio. Get visual signal strength at a glance by using this great new feature.



Not all channels approved for use in all areas.

TR-6600f Series Specifications

| Features | | | | | |
|------------------------------------|------------------------|---|---------|------------|----------|
| Standard | | 802.11b | | | |
| Frequency Range | | 2401 MHz to 2483.5 MHz | | | |
| Radio Mode | | Access Point / Point to Point / Customer Premise Equipment | | | |
| Data Range & Modulation | | 11 Mbps & 5.5 Mbps CCK, 2 Mbps DQPSK, 1 Mbps DBPSK | | | |
| Communication Method | | Half-Duplex | | | |
| Transmit Power | | +26dBm max | | | |
| Receiver Sensitivity | | -85dBm @ 11Mbps, -90dBm @ 1Mbps | | | |
| Polarization | | Horizontal or Vertical | | | |
| Antennas | | | | | |
| Model | Type | Wind Load (N) | | Beamwidth | |
| | | 100 mph | 125 mph | Horizontal | Vertical |
| TR-6600f | N-Connector | 105 | 165 | N/A | N/A |
| TR-6619f | 19dBi Panel (internal) | 182 | 285 | 15° | 16° |
| Management | | | | | |
| Remote Configuration | | Based on IP Address | | | |
| Device Management | | Windows Utility, Web-Based Management, SNMP (MIB-II and 80211 mib compliant) | | | |
| Protocol Supported | | TCP/IP | | | |
| Security | | 40 bits and 128 bits WEP encryption, Media Access Control address filter (MAC), WPA | | | |
| Ethernet Connector | | 10/100 base T (Water Tight RJ-45) | | | |
| Operating Temperature | | -65°C to +60°C | | | |
| Warranty | | 1 Year Depot | | | |
| Dimensions | | | | | |
| TR-6600f | | 13" X 10-1/8" (radio only) | | | |
| TR-6619f | | 16" X 14-1/4" (radio only) | | | |
| Power Supply | | | | | |
| Standard | | AC Wall Plug Input: 120V 60Hz Output: 18V, 1000mA | | | |
| Optional | | AC Wall Plug Input: 120V 60Hz Output: 24V, 1000mA | | | |

Specifications are subject to change without notice.
Subject to local regulations.