

TR-600f Series

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

Tranzeo is pleased to announce our TR-600f Series 2.4 GHz indoor products. These integrated fully functioning radios can be configured as an **Access Point**, a **Point to Point** bridge, or a **Client Adapter (CPE)**.

Overall Features:

Controllable High Gain Output

Radios have between +23dBm and +27dBm maximum output, depending on model. 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.

More Robust Routing Features

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-600f and TR-660f radios require only 7 Watts. TR-650f radios require only 24 Watts.

Access Point Features:

Wireless Distribution System (WDS)

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



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 feature.




TR-600f model shown.

Not all channels approved for use in all areas.

TR-600f 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				
Receiver Sensitivity	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">TR-600f / TR-660f</td> <td>-85dBm @ 11Mbps, -90dBm @ 1Mbps</td> </tr> <tr> <td>TR-650f</td> <td>-105dBm @ 11Mbps, -110dBm @ 1Mbps</td> </tr> </table>	TR-600f / TR-660f	-85dBm @ 11Mbps, -90dBm @ 1Mbps	TR-650f	-105dBm @ 11Mbps, -110dBm @ 1Mbps
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TR-650f	-105dBm @ 11Mbps, -110dBm @ 1Mbps				
Polarization	Horizontal or Vertical				
Output Power					
TR-600f	+23dBm max				
TR-660f	+26dBm max				
TR-650f	+27dBm max				
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-600f / TR-660f	7-3/4" x 4-1/4" x 1-1/2"				
TR-650f	7" x 4-1/4" x 2-1/4"				
Connector	RP-TNC or N-Type Pigtail				
Power Supply					
Standard	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">TR-600f / TR-660f</td> <td>AC Wall Plug Input: 120V 60Hz Output: 18V, 1000mA</td> </tr> <tr> <td>TR-650f</td> <td>AC Wall Plug Input: 120V 60Hz Output: 12V, 1.6 A</td> </tr> </table>	TR-600f / TR-660f	AC Wall Plug Input: 120V 60Hz Output: 18V, 1000mA	TR-650f	AC Wall Plug Input: 120V 60Hz Output: 12V, 1.6 A
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Note: This device requires one power supply. Use POE or supplied DC adaptor.

 Ports A and B are POE enabled.

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