

## TR-6600 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-6600 Series Specifications

Features					
<b>Standard</b>		802.11b/g*			
<b>Frequency Range</b>		2401 MHz to 2483.5 MHz			
<b>Radio Mode</b>		Access Point / Point to Point / Customer Premise Equipment			
<b>Data Range &amp; Modulation</b>		<b>b-mode</b>	11 Mbps & 5.5 Mbps CCK, 2 Mbps DQPSK, 1 Mbps DBPSK		
		<b>g-mode</b>	48/54 Mbps QAM-64, 24/36 Mbps QAM-16, 12/18 Mbps QPSK, 6/9 Mbps BPSK		
<b>Communication Method</b>		Half-Duplex			
<b>Transmit Power</b>		+26dBm max			
<b>Receiver Sensitivity</b>		<b>b-mode</b>	-85dBm @ 11Mbps, -90dBm @ 1Mbps		
		<b>g-mode</b>	-72dBm @ 54 Mbps, -89dBm @ 6 Mbps		
<b>Polarization</b>		Horizontal or Vertical			
Antennas					
Model	Type	Wind Load (N)		Beamwidth	
		100 mph	125 mph	Horizontal	Vertical
TR-6600 <sup>•</sup>	N-Connector	105	165	N/A	N/A
TR-6619 <sup>•</sup>	19dBi Panel (internal)	182	285	15°	16°
Management					
<b>Remote Configuration</b>		Based on IP Address			
<b>Device Management</b>		Windows Utility, Web-Based Management, SNMP (MIB-II and 80211 mib compliant)			
<b>Protocol Supported</b>		TCP/IP			
<b>Security</b>		40/64 bits and 128 bits WEP encryption, Media Access Control address filter (MAC), WPA and WPA2 (TKIP/AES) encryption			
<b>Ethernet Connector</b>		10/100 base T (Water Tight RJ-45)			
<b>Operating Temperature</b>		-65°C to +60°C			
<b>Warranty</b>		5 year for parts /3 year for parts and labour**			
Dimensions					
<b>TR-6600</b>		13.22" X 10.28" X 3.50" (radio only)			
<b>TR-6619</b>		16.18" X 14.43" X 3.50" (radio only)			
Power Supply					
<b>Universal</b>		AC Power Adapter (US, UK, EU Snap In Plugs) Input: 120-240 VAC~ 50-60 Hz, 0.6 A Output: 18.0 VDC, 1.1 A			
<b>Optional</b>		AC Wall Plug Input: 120V 60Hz, Output: 24V, 1000mA			

Specifications are subject to change without notice.

\*g-mode available only in radio product built after January 10, 2007.

• f (FCC) and W(World) Models - Subject to local regulations.

\*\*3 and 5 Year warranties only apply to radio products built after December 1, 2006 and December 31 2007, respectively.