

TR-600xc Series

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

Tranzeo is pleased to announce our all new TR-6000c 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)*.

All New Overall Features: 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-6000c Series requires only 5.5 Watts.

All New 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.

All New 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.

Controllable High Gain Output

All radios have +13 dBm 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.

Not all channels approved for use in all areas.



Specifications TR-600xc

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		+20 dBm EIRP max			
Receiver Sensitivity		-85 dBm @ 11Mbps, -90 dBm @ 1Mbps			
Polarization		Horizontal or Vertical			
Antennas					
Model	Type	Wind Load (N)		Beamwidth	
		100 mph	125 mph	Horizontal	Vertical
TR-6000-Nc	N-Connector	105	164	N/A	N/A
TR-6008c	8 dBi Panel (internal)	105	164	20°	33°
TR-6000-V9c	9 dBi Vertical Sector (external)	52	81	90°	40°
TR-6000-VOD-12c	12 dBi Vertical Omni (external)	39	61	360°	7°
TR-6000-HOD-13c	13 dBi Horizontal Omni (external)	280	551	360°	7°
TR-6000-H17c	17 dBi Horizontal Sector (external)	158	247	95°	7°
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-6000-Nc / TR-6008c / TR-6000-V9c / TR-6000-VOD-12c / TR-6000-HOD-13c / TR-6000-H17c		13" X 10-1/8" (radio only)			
Power Supply					
Standard		AC Wall Plug (European socket)* Input: 230V 50Hz Output: 18V, 1000mA			
Optional		AC Wall Plug (European socket)* Input: 230V 50Hz Output: 24V, 1000mA			

*UK type socket available as TR-6000-xxu

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