

TR-SL2 Series

Advanced CPE Model

Tranzeo is pleased to announce our all new Slim-Line TR-SL2 Series 2.4 GHz product. The TR-SL2 Series features all the functionality of our TR-CPO Series but in a new smaller form factor. This powerful **Client Adapter (CPE)** features NAT Routing and QOS!

Low Power Requirements

Excellent for solar and other alternative power source installations. TR-SL2 radios require only 4 Watts.

Client NAT Router with QOS

Full QOS on this client device gives you all the control necessary for a smooth running wireless network. Turn on the auto-classification for worry free shaping of real-time, interactive traffic, such as gaming, VoIP and video teleconferencing. Or create custom rules based on your individual needs.

Wi-Fi Protected Access (WPA)

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



Alignment LEDs

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

Controllable High Gain Output

Radios have +23dBm 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.

- Multiple MAC Bridge Support
- Remote Management & Remote Update Capability
- Adjustable RTS/CTS settings
- Web Management
- DHCP Client
- Grounding Post for easier grounding
- Outdoor CAT5 Connector
- Power over Ethernet (PoE)
- 128bit WEP
- Transient Discharge Protection (Tested to 2200volts)
- High Output LEDs
- Signal and Noise levels in dBm

TR-SL2 Series Specifications

Features					
Standard		802.11b/g*			
Frequency Range		2400 MHz to 2483.5 MHz			
Radio Mode		Customer Premise Equipment			
Data Range & Modulation		B-mode	5.5/11 Mbps CCK, 2 Mbps DQPSK, 1 Mbps DBPSK		
		G-mode	48/54 Mbps QAM-64, 24/36 Mbps QAM-16, 12/18 Mbps QPSK, 6/9 Mbps BPSK		
Communication Method		Half-Duplex			
Receiver Sensitivity		B-mode	-85dBm @ 11 Mbps, -90dBm @ 1 Mbps		
		G-mode	-72dBm @ 54 Mbps, -89dBm @ 6 Mbps		
Polarization		Horizontal or Vertical			
Output Power					
TR-SL2-Nf / TR-SL2-15f		+23dBm max			
Antennas					
Model	Type	Wind Load (N)		Beamwidth	
		100 mph	125 mph	Horizontal	Vertical
TR-SL2-Nf	N-Connector	78	122	N/A	N/A
TR-SL2-15f	15dBi Panel (internal)	78	122	30°	30°
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 encryption			
Ethernet Connector		10/100 BaseT (Water Tight RJ-45)			
Operating Temperature		-55°C to +55°C			
Warranty		3 Year Depot**			
Dimensions					
TR-SL2-Nf / TR-SL2-15f		10" X 9-3/4" (radio only)			
Power Supply					
Standard		AC Wall Plug Input: 120V 60Hz Output: 18V, 1000mA			

Specifications are subject to change without notice.

Subject to local regulations.

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

**3 Year warranties only apply to radio product built after December 1, 2006.