

TR-FDD Series Specifications

Features					
Frequency Range			5.745 / 5.805 GHz (Field Replaceable Channel Shields Available for other Frequencies)		
Output Power			+13dBm max		
Channel Width			5, 10 and 20 MHz		
Radio Mode			Transparent Point to Point (PxP) Bridge		
Communication Method			Frequency Division Duplexing		
Receiver Sensitivity			Adaptive		
Polarization			Horizontal or Vertical		
Antennas					
Model	Type	Wind Load (N)		Beam Width	
		100 mph	125 mph	Horizontal	Vertical
TR-FDD-24°	24dB Panel (internal)	170	270	8.7°	7.7°
TR-FDD-26°	26 dB 5.8GHz Parabolic (external)	140	230	6°	6°
TR-FDD-29°	29dB Dish & Radome (external)	340	540	6°	6°
TR-FDD-32°	32dB Dish & Radome (external)	780	1220	4°	4°
Management					
Remote Configuration			Based on IP Address		
Device Management			Windows Utility, Web-Based Management, SNMP (MIB-II / 80211 mib compliant / custom Tranzeo MIB compliant)		
Protocol Supported			TCP/IP, UDP		
Security			40/64 bits and 128 bits WEP encryption, WPA, WPA2 Media Access Control address filter (MAC)		
Ethernet Connector			10/100 base T (Water Tight RJ-45)		
Operating Temperature			-55°C to +55°C		
Warranty			5 year for parts /3 year for parts and labour**		
Hardware					
Dimensions			16.18" X 14.43" X 3.50" (radio only)		
Power Supply			AC Wall Plug : Input: 120V 60Hz, Output: 24V, 2100mA		

Specifications are subject to change without notice.

* f or W- Subject to local regulations.

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

