

TRS-600

Indoor Commercial Grade 802.11b WiFi Access Point

The TRS-600 series is a family of commercial grade indoor 802.11b wireless Access Points. These versatile products may be used for indoor wireless LAN applications or by Internet Service Providers to establish Internet HotSpot solutions. A TRS-600 system can also be configured as a Point-to-Point Bridge or a CPE Client Adapter.

Key Features

- **Dual Ethernet Ports** allow daisy chaining of radios – ideal for installing peripheral IP devices such as surveillance cameras.
- **Robust Routing Features** include support for tunneling protocols such as VPN, PPTP and RSA.
- **Lower Power Requirements** are ideal for solar applications or installations with alternative power sources.
- **Wireless Distribution System (WDS)** allows Access Points to be wirelessly connected to each other while also servicing clients.
- **WiFi Protected Access (WPA)** improves on WEP security features and offers enhanced data encryption and user authentication.
- **WPA and WEP LEDs** allow you to quickly see if WEP or WPA is activated on the Access Point.



- **Alignment LEDs** visually display signal strength and allow easy alignment of CPE and PTP installations without the need to use a PC to log into the radio.
- **Controllable High Gain Output** is ideal for long distance applications and allows power to be scaled back for shorter distance applications and to avoid noise issues.

Specifications

Standards	802.11b
Frequency Range	2.4 to 2.4835 GHz
Radio Mode	Access Point, Point-To-Point & CPE
Data Speed & Modulation	11 Mbps & 5.5 Mbps CCK, 2 Mbps DQPSK, 1 Mbps DBPSK
Communication Method	Half Duplex
Transmit Power	+23 dBm
Receiver Sensitivity	-85 dBm @ 11 Mbps, - 90 dBm @ 1 Mbps
Remote Configuration	Based on IP Address
Device Management	Windows Utility, Web-Based
Protocols Supported	TCP/IP
Security	40/128-bit WEP Encryption, WPA, MAC Address Filter
Ethernet Connector	10/100BaseT (RJ45)
Operating Temperature	0° C to +70° C
Dimensions	7¾" x 4¼" x 1½" (19.7 x 10.8 x 3.8 cm)
Connector	RP-TNC or NF (with optional jumper)
Power Supply	AC Wall Plug (specify 110 or 220 VAC), Output 18V, 1000 mA

Specifications subject to change without notice.

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