



11-152/11-153

TT2400 802.11b/g 2.4GHz Wireless Bridge

Data Sheet 051212

The TT2400 radio uses the 2.4GHz band to provide wireless connectivity between Ethernet devices/networks at up to 25Mbps. The radio can be used with high gain antennas to achieve high data rates over long distances or with a base station omni/sector antenna to provide point-multipoint links.

Main Features

- Quick & easy to install
- Data rate up to 54Mbps (802.11g) - typical throughput 20-25Mbps half-duplex.
- Web & SNMP based management
- WPA/ WPA2 & 64/128 bit WEP data security
- 5 ultra-bright LED's showing signal strength for alignment
- Ruggedised, weatherproof enclosure



Electrical Specifications

Protocol	IEEE 802.11b/g
Modulation	OFDM with BPSK, QPSK, 16QAM, 64QAM
Frequency band	2.4GHz
Data rate	1, 5.5, 6,9, 11,12, 18, 24, 36, 48, 54 Mbps
Channels	3 non-overlapping
Power TX	11b: 22±3 dBm 11g: 22±3 dBm @ 6-48Mbps 21±3 dBm @ 54Mbps
Receive sensitivity	11b: -95 to -88dBm 11g: -95 to -72dBm
Management	Web & SNMP based
Uplink	10/100 baseT, Auto MDI/MDX
Security	WPA/WPA2, 64/128WEP
Power	48V DC PoE with surge protection, 802.3af compliant
Mode	Access Point (Item 11-152) Bridge Mode (item 11-153)

Mechanical Specifications

Antenna connector	N-Female Bulkhead
Enclosure	Cast aluminium
Signal indicator	5 Ultra-bright LED
Mounting	Wall & pole mount
Operating temperature	-20 to 70°C

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