

TR-5821

Integrated Point to Point 5.8 GHz 5 mile Backhaul Solution

Includes the following:

- 1 - 40dBm total EIRP
- 1 - Integrated Outdoor 21db Antenna Enclosure
- 1 - Horizontal or Vertical Mounting Bracket
- 1 - Power Over Ethernet Kit



TR-5826 / TR-5829 / TR-5832

Point to Point 5.8GHz External Antenna, 10, 20 mile, & Extended Range Backhaul Solutions



Includes the following:

- 1 - Integrated Outdoor Enclosure (**TR-5800**)
- 1 - Certified 1 meter 5.8Ghz Antenna Cable with
N- Connectors
- 1 - Power Over Ethernet Kit

TR-5826 includes the following antenna:

- 1 – 26dBi 5.8GHz Grid Antennas (10 Miles)

TR-5829 includes the following antenna:

- 1 - 29dBi 5.8GHz 2 foot Dish Antenna & Radome
(20 Miles)

TR-5832 includes the following antenna:

- 1 - 32dBi 5.8GHz 3 foot Dish Antenna & Radome (Extended Range)

Specifications

TR-5821

TR-5800

Standards:	802.11a	802.11a
Frequency Range	5.15GHz to 5.25GHz (lower band) for US/Canada, Japan; 5.25GHz to 5.35GHz (middle band) for US/Canada; 5.725GHz to 5.825Ghz (upper band) US/Canada	5.15GHz to 5.25GHz (lower band) for US/Canada, Japan; 5.25GHz to 5.35GHz (middle band) for US/Canada; 5.725GHz to 5.825Ghz (upper band) US/Canada
FCC ID:	QRF-TR-5821 (pending)	QRF-TR-5800 (pending)
Radio Mode:	Point-to-Point	Point-to-Point
Data Range & Modulation:	6, 9, 12,18,24,36,48,54Mbps, OFDM	6, 9, 12,18,24,36,48,54Mbps, OFDM
Communication Method:	Half-Duplex	Half-Duplex
Transmit Power	40dBm	20dBm
Receiver Sensitivity:	54 Mbps: -65 dBm, 48 Mbps: -66 dBm, 36 Mbps:-70 dBm, 24 Mbps:-72 dBm, 18 Mbps:-77 dBm, 12 Mbps:-79 dBm, 9 Mbps: -81 dBm, 6 Mbps: -82 dBm	54 Mbps: -65 dBm, 48 Mbps: -66 dBm, 36 Mbps:-70 dBm, 24 Mbps:-72 dBm, 18 Mbps:-77 dBm, 12 Mbps:-79 dBm, 9 Mbps: -81 dBm, 6 Mbps: -82 dBm
Antenna:	21dB Panel	26dBi Grid, 29dBi, or 32dBi Dish
Horizontal Beamwidth:	12 degrees	6 Degrees
Vertical Beamwidth:	16 Degrees	6 Degrees
Polarization:	Horizontal. or Vertical	Horizontal or Vertical
Remote Config	Based on IP Address	Based on IP Address
Device Management	Web-Based Management, Telnet	Web-Based Management, Telnet
Protocol Supported	TCP/IP, IPX, NetBEUI	TCP/IP, IPX, NetBEUI
Ethernet Connector:	10/100 base T (Water Tight RJ-45)	10/100 base T (Water Tight RJ-45)
Operating Temperature:	- 50 Deg C to +50 Deg C	-65 Deg C to +60 Deg C
Dimensions:	13" x 10"	13" x 10"
Warranty:	1 Year Depot	1 Year Depot