

TRACER 5045

5.8 GHz Wireless Bridge with Integral Ethernet Switch

Front View



Rear View



Physical Interfaces

- **Integrated Ports**
 - DB25 Interface
 - Four 10/100Base-T Ethernet Ports

Physical Specifications

- Chassis: 1U Rack Mount
- Dimensions: 1.72" H, 17.22" W, 9.34" D
- Weight: 7 lbs.
- Operating Temperature: -13°F to 149°F (-25°C to 65°C)
- Mean Time Between Failure (MTBF): 125,377 Hrs

Power Specifications

- 21-60 VDC (Either Polarity Referenced to Ground)
- Optional 100-250 VAC Auto-Ranging Power Supply
- DC Power Consumption
 - 23 W max
 - 80 BTU max
- AC Power Consumption
 - 57 W max
 - 197 BTU max
- Max Current Draw: 1.5 A

Performance and Design Considerations

- Ethernet Bandwidth: 45 Mbps Full Duplex
- Path Distance: Up to 25 Miles Clear Line of Sight
- RF/IF Interface
 - Antenna Connector: female type-N
 - Impedance: 50 ohms
- Transmitter Output Power: +5 to +20 dBm
- Receiver Level Threshold (10⁻⁶ BER): -30 dBm
- Frequency Band: 5.725 to 5.850 GHz
- Multiple Software Selectable Channel Plans

Administration and Management

- Console (DB-25 Port)

Warranty

- 5 Year (Repair & Return)
- www.ADTRAN.com/Warranty

Product Includes

- All Tracer units ship with the following:
 - 19" Rackmount Brackets
 - TRACER Documentation CD

Ordering Information

5045 Chassis	Part Number
TRACER 5045 5.8 GHz (Channel A)	12805045L1A
TRACER 5045 5.8 GHz (Channel B)	12805045L1B
A/C Power Supply	1280650L1

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