SLAB2419
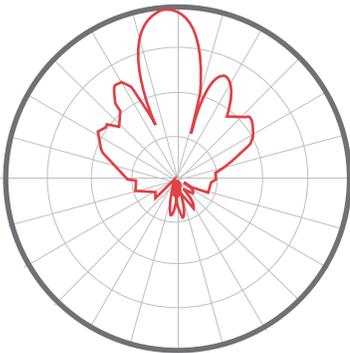## Smart Long-Range Antenna Bridge

With 19dBi Patch Antenna
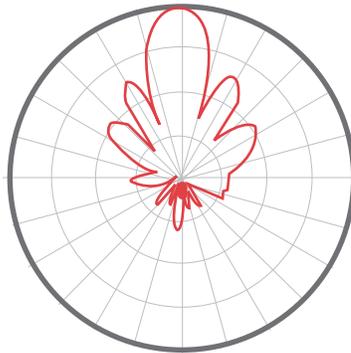### Solution Package Features

This All-in-One TT™2400 w/19dBi Patch Antenna Integrated solution includes: 2.4GHz high-power 802.11b/g radio & antenna integrated mounting hardware, power-over-ethernet interface and power supply.

Azimuth Radiation Pattern

Elevation Radiation Pattern

ITEM 11-157
All-in-One

Features:
- *Web & SNMP based Management*
- *Intra-BSS traffic blocking (Layer 2 Isolation) for AP Mode*
- *Adjustable Transmit (TX) Power*
- *VLAN Transparent Support*
- *Configurable ACK timeout for long distance*

Antenna Specification

Frequency Range:	2.4 - 2.5GHz
Gain:	19dBi
Maximum Input Power:	6 W
Polarization:	Vertical/Horizontal
AZ/EL Beamwidth:	20°
Front to Back Ratio:	26dB
VSWR 50 Ohm:	1.5:1 (max)
Wind Load:	201 km/h
Size:	14.5" x 14.5" x 8"
Combined Weight:	12 lbs (with radio)
Connector:	Waterproof outdoor RJ-45
Mounting Kit/Style:	Included: Pole Mount
Operating Temperature:	-45°C to 70°C
Material:	ABS
Additional Features:	UV Stabilized All Weather Encl.

Radio TT™2400 Specification

Standard Compliance:	IEEE 802.11b/g (54 Mbps)
Modulation:	OFDM w/BPSK, QPSK, 16QAM, 64 QAM Modulation
Frequency Band:	2.412 - 2.462 GHz
Data Rate:	54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, and 1 Mbps
Output Power:	(250mW): IEEE 802.11b: 22dBm (+/- 3dB) @ 1/2/5.5/11 Mbps IEEE 802.11g: 21dBm (+/- 3dB) @ 54 Mbps
Receive Sensitivity:	11Mbps: ≤ -88dBm / 6 Mbps: ≤ -89dBm / 54Mbps: ≤ -72dBm
RF Channels:	Total of 3 non-overlapping channels
Data Security:	WPA/WPA2, 64/128 bit WEP MAC Address Filter
DC Power Input:	48VDC Adapter, PoE with Surge Protection, IEEE 802.3af compliant
Signal Indicator:	5 Ultra bright LEDs
Operating Environment:	-40° C to + 70° C
Utility:	WATCHDOG

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