

技术规格

Radio	
Frequency Bands	4.9–6.0 GHz (restricted by country of operation)
Channel widths supported	20/40/80 MHz
PHY rate	867 Mbps
Data throughput	Up to 700 Mbps
Latency	1-4ms (1ms typical)
Modulation and coding	OFDM BPSK/QPSK/16QAM/64QAM/256QAM
Max output power (two chains)	30 dBm
Sensitivity (BPSK modulation)	-93dBm @20MHz -90dBm @40MHz -87dBm @80MHz
Security	AES-128 and TKIP encryption, MAC filtering
DFS support	Yes
QoS	Four configurable classes
NoiseRobust feature	Supported
Link Auto-Tuning	Auto power and auto-channel
External Antenna	
Ports	2 x N Connectors
MIMO	2x2:2
Antenna alignment	Diodes and web interface RSSI
Ethernet Interfaces and power	
Number of electrical GbE ports	2 (one WAN port, one PoE LAN port)
Radio unit powering	<18W, 802.3af/at or passive PoE min 36V
PoE out support	10/100/1000 Electrical Ethernet, 802.3af compatible
Ethernet port protection	IEC 61000-4-2, IEC 61000-4-4, IEC 61000-4-5
Management VLAN	Supported
Management	
Node Management	Web interface
Management system	Repeatit Cloud Network
Environment	
IP rating	IP67 (offshore IP68 optionally available)
Operating Temperature	-50°C to +90° C
Storage Temperature	-65°C to 150°C
Operating humidity	0-96% condensing
Shock & Vibration	ETS 300-019-2-4 class 4M5
Wind speed	200 km/h
Size	284 × 174 × 81 mm
Weight per unit	2.0 Kg

Trinity 800

Repeatit Trinity 800 是一种高性能无线网桥，提供高速 PTP（点到点）无线传输链路，以及高达 700 Mbps 的数据吞吐量。

Trinity 800 的无线电功率高达 30dBm，提供 2 个 N 连接器接口外接高增益天线，具有 Repeatit 独特的 NoiseRobust 功能，Trinity 800 非常适合各种距离的高带宽无线传输应用，可在恶劣及嘈杂的环境中提供最佳的传输链路。两个集成的千兆以太网端口（其中一个 PoE 输出），免费的 Repeatit Cloud 云管理系统，4.9-6.0GHz 宽频率范围和 IP-67 防护等级，这些都是 Trinity 800 提供的突出性能。

