QRT 2

High power integrated antenna

The QRT 2 is a rugged outdoor flat panel antenna, with a built in RouterBOARD. The device has a 17dBi antenna and a super high power 2GHz wireless transmitter.

Inside is a new dual chain wireless device, with high performance, high output power wireless transmitter, and a Gigabit Ethernet port, to fully utilize the benefit of 802.11n high speed wireless.

Easy to use and quick to deploy, QRT is ideal for point to point links.



Model	QRT 2 (RBQRTG-2SHPnD)
Features	1 Ethernet, Gigabit, High power, Dual chain
CPU	Atheros AR9342 600MHz network processor
Memory	64MB DDR onboard memory
Data storage	16MB FLASH memory chip
Ethernet	One Gigabit port with Auto-MDI/X
Wireless	Built in 2GHz 802.11b/g/n (AR9342)
Wireless regulations	Specific frequency range may be limited by country regulations
Extras	beeper, signal and status LEDs, voltage and temperature sensors
Expansion	-
Power options	PoE: 13-30V DC on Ether1 (Non 802.3af).
Dimensions	309x320x50mm
Max consumption	11W at 24V
OS	MikroTik RouterOS, Level4 license (supports wireless CPE/PtP and AP mode)
Included	QRT wireless device, precision mounting bracket, U bolts, pole clamp, screw kit, 24V 1.2A power adapter, Gigabit PoE injector

	TX power / RX sensitivity
TX/RX at MCS0	35dBm / -96dBm
TX/RX at MCS7	30dBm / -78dBm
TX/RX at 1Mbit	35dBm / -100dBm
TX/RX at 6Mbit	35dBm / -96dBm
TX/RX at 54Mbit	31dBm / -80dBm
Frequency range	2300-2600MHz

Frequencies	2.3-2.6 GHz
Gain	17dBi
VSWR	1.43 : 1
3 dB Beam-Width, H-Plane	22°
3 dB Beam-Width, E-Plane, typ.	22°
Polarization	Dual, Vertical and horizontal
Port to Port Isolation	-50 dB
Cross Polarization, min.	-25 dB
Front to Back Ratio, min.	30 dB