Wi-Fi travel router for iPad and mobile devices

Product ID: R150WN1X1T

This Wireless N travel router lets you create a portable wireless hot-spot from a wired network connection or an existing wireless network, to share with all of your Wi-Fi enabled devices, including tablets, laptops, Ultrabooks, or smartphones.

Support for several operating modes helps you create, share or extend a wireless connection while traveling between hotel rooms, conference centers, or boardrooms. The travel Wi-Fi router offers a pocket-sized, USB-powered design with support for Wireless N data rates (backward compatible with 802.11b/g networks).

Directly configurable using any wireless device with a web browser, the travel router supports several additional operation modes including WISP (Wireless Internet Service Provider - AP & Client), which lets you share an existing WiFi connection with multiple devices, or WiFi repeater mode, which extends the coverage area of an existing wireless network to avoid dead spots.

The USB-powered wireless router is designed to fit directly over your iPad wall charger. For other USB wall chargers or an available USB port on a laptop, we've included a USB extension cable to power the device. The portable router also offers a front port for USB charging, allowing you to charge your devices as needed.

R150WN1X1T is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Create a wireless access point for tablets, laptops and smartphones in a hotel room with only wired connections

• Share one paid wireless connection with multiple devices using WISP mode

• Add a wireless hotspot in a boardroom or conference center to share with your co-workers

• Extend the coverage area or increase the signal strength in "dead spots" of an existing Wireless-N signal

Features

• Compact design fits over your iPad power adapter

• Included USB extension cable for powering with other laptop or tablet USB wall chargers and ports

• Integrated front USB charge port

• Supports several operating modes including: WiFi Access Point (AP), WISP (AP & Client) and WiFi Repeater functions

• Compliant with IEEE 802.11n (Wireless-N), with speeds up to 150 Mbps

• Backward compatible with IEEE 802.11g, and 802.11b WiFi networks

• Supports WEP, WPA and WPA2 wireless authentication

• Built-in configuration utility (web-based)

Hardware

	Warranty	2 Years
	Ports	1
	Interface	Wireless Ethernet
	Antenna Configuration	1x1:1 (TxR:S)
	Industry Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u

Performance

	Maximum Data Transfer Rate	150 Mbps
	Max Distance	10 m / 33 ft
	Compatible Networks	10/100 Mbps
	Frequency Range	2.4 ~ 2.4835 GHz
	Modulation	DSSS (BPSK/QPSK/CCK), OFDM

		(BPSK/QPSK/16QAM/64QAM)
	Security Features	WEP Data Encryption
		WPA Data Encryption
	General Specifications	Maximum Clients: 5

Connector(s)

	Connector Type(s)	1 - Wireless N (IEEE 802.11n)
	Internal Ports	1 - USB 2.0 Type-A (4 pin, 480Mbps)
	External Ports	1 - USB 2.0 Type-A (4 pin, 480Mbps)
		1 - RJ-45

Special Notes / Requirements

	System and Cable Requirements	iPad charger, or other USB power adapter / charge port
		Wired network connection

Indicators

	LED Indicators	1 - Power / WiFi Status

Power

	Power Source	USB-Powered

Environmental

	Operating Temperature	0C to 55C (32F to 131F)
	Storage Temperature	-20C to 55C (-4F to 131F)
	Humidity	0~90% RH (Non-Condensing)

Physical Characteristics

	Color	White
	Material	Plastic
	Product Length	1.9 in [47.0 mm]
	Product Width	2.2 in [5.5 cm]
	Product Height	1.4 in [3.5 cm]

	Weight of Product	4.2 oz [120.0 g]

Packaging Information

	Package Quantity	1
	Package Length	6.5 in [16.5 cm]
	Package Width	4.3 in [11.0 cm]
	Package Height	1.6 in [40.0 mm]
	Shipping (Package) Weight	11.8 oz [335.0 g]

What's in the Box

	Included in Package	1 - Travel Router
		1 - USB Extension Cable
		1 - Instruction Manual

*Product appearance and specifications are subject to change without notice.