Guest Wi-Fi Access Point - Wireless-N - 2.4GHz - 300Mbps

Product ID: R300WN22GA

Ideal for your small business office, restaurant, or coffee shop, this wireless access point gives you an easy way to provide controlled Wi-Fi access to your guests, employees and customers. It lets your clients set up a temporary guest Wi-Fi account for secure wireless network access - at the touch of a button.

The Wi-Fi access point (WAP) makes it easy for your customers or visitors to connect to your wireless network. The AP provides special "self-serve" features, including an LCD display and a "Get Key" button, which make it easy to generate a wireless account. When your customer or visitor presses the button, the device will quickly generate and display a temporary User ID and Security Key (displaying a one-hour guest SSID and WPA2 password), based on your configured settings. From there, your customer simply connects their device to the Guest wireless network and they are on the internet.

The wireless access point supports up to 20 simultaneous users, and provides several levels of access including: administrator, employee and guest. The Wi-Fi AP offers advanced functionality in its user permission capabilities. Administrators are given a wide range of options for controlling network access - by time, bandwidth or sites. By enabling you to create separate SSIDs and network segments for guests and employees, you can provide fast network connectivity for your guests, while still protecting internal network resources and intranet sites.

The Wi-Fi access point is a reliable router, supporting wireless-N data rates up to 300 Mbps on the 2.4GHz frequency. The wireless AP is compatible with 802.11b/g/n standards and supports WPA and WPA2 authentication, for a secure connection.

Setting up the public wireless access point is easy enough that most often you won't need the help of IT consultants, providing a cost-effective solution for small business. It lets you create secure Wi-Fi access for visitors to an office building, with minimal IT maintenance. The WAP offers an easy-to-use web interface with many configuration options, including multiple SSIDs, custom login and user agreement pages, as well as bandwidth management and usage reporting.

The AP is quick and easy to install, plus we make it even easier with industry-leading support including FAQs, manuals and live help. If you have any questions or require guidance during set-up, you can chat live with a StarTech.com Advisor who can help get you up and running in no time.

The R300WN22GA is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant | WEEE/GK00633TV | TAA COMPLIANT | CE

Applications

• Ideal for a small business like a real estate office, law office, accounting firm to provide controlled wireless network access to customers and employees

• Add a self-serve wireless hotspot to hospitality, restaurant or retail environments, allowing customers to connect

• Households or home offices with frequent guests needing temporary and secure Wi-Fi access

Features

• Provides easy Wi-Fi access and automated guest Wi-Fi account creation with LCD display and "Get Key" button

• Advanced customizable options to control network access - by time, bandwidth or sites

• Supports separate SSIDs for guests and employees to protect your internal network

• Wireless-N (IEEE 802.11b/g/n) compliant, with speeds up to 300Mbps on 2.4GHz

• Easy set-up for administrators

• 5 rear RJ45 connectors for LAN / WAN connection

• Supports 20 simultaneous users

• Customizable Login Page, User Agreement Page and Information Window

• Supports WPA and WPA2 for secure connections, with TKIP/AES encryption

• Sits on a desktop or other flat surface, also wall mountable

Hardware		
	Warranty	2 Years
	Interface	Wireless Ethernet
	Antenna Configuration	2x2:2 (TxR:S)
	Industry Standards	IEEE 802.3, IEEE 802.3u

	IEEE 802.11b/g/n
Chipset ID	Ralink - RT3052

Performance

Maximum Data Transfer Rate	300Mbps (Wireless-N)
	10/100 Mbps (RJ45 Ethernet)
Max Distance	30m [98.4ft]
Frequency Range	2.400 – 2.484
Security Features	WPA Data Encryption
	TKIP/AES
Supported Protocols	CSMA/CA

Connector(s)

Connector Type(s)	1 - Wireless N (IEEE 802.11n)
	5 - RJ-45

Indicators

LED Indicators	1 - Power
	1 - System Status
	1 - WAN Link / Activity
	4 - LAN Link / Activity
	1 - WLAN Link / Activity

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.4 A
Output Voltage	12V DC
Output Current	1.5 A
Center Tip Polarity	Positive
Plug Type	M

Power Consumption (In Watts)	18	

Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-10C to 60C (14F to 140F)
Humidity	20~90% RH (Non-Condensing)

Physical Characteristics

Color	Black & Silver
Material	Plastic
Product Length	7.1 in [18.0 cm]
Product Width	5.5 in [14.0 cm]
Product Height	1.4 in [3.6 cm]
Weight of Product	14.3 oz [405.0 g]

Packaging Information

Package Quantity	1
Package Length	11.7 in [29.8 cm]
Package Width	10.8 in [27.5 cm]
Package Height	3.7 in [95.0 mm]
Shipping (Package) Weight	2.2 lb [1.0 kg]

What's in the Box

Included in Package	1 - Guest WiFi Access Point / Account Generator
	1 - Ethernet Cable
	2 - Screws for Wall Mounting
	1 - Power Adapter
	1 - Quick Start Guide

1 - Instruction Manual CD

**Warranty
Information**

Warranty	2 Years

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