

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

StarTech 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.



Setting up a wireless account is fast and easy

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.

Reliable and secure wireless connections

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.

Cost-effective with an easy-to-use interface

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.

Industry-leading technical support

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.

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

Technical Specifications

Warranty	2 Years
Antenna Configuration	2x2:2 (TxR:S)
Chipset ID	Ralink - RT3052
Industry Standards	IEEE 802.3, IEEE 802.3u
Industry Standards	IEEE 802.11b/g/n
Interface	Wireless Ethernet
Frequency Range	2.400 – 2.484
Max Distance	30 m / 100 ft
Maximum Data Transfer Rate	300Mbps (Wireless-N) 10/100 Mbps (RJ45 Ethernet)
Security Features	WPA Data Encryption
Security Features	TKIP/AES
Supported Protocols	CSMA/CA
Connector Type(s)	1 - Wireless N (IEEE 802.11n)
Connector Type(s)	5 - RJ-45 Female
LED Indicators	1 - Power
LED Indicators	1 - System Status
LED Indicators	1 - WAN Link / Activity
LED Indicators	4 - LAN Link / Activity
LED Indicators	1 - WLAN Link / Activity
Center Tip Polarity	Positive
Input Current	0.4 A
Input Voltage	100 ~ 240 AC
Output Current	1.5 A
Output Voltage	12 DC
Plug Type	M
Power Source	AC Adapter Included
Humidity	20~90% RH (Non-Condensing)
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Color	Black & Silver
Enclosure Type	Plastic
Product Height	1.4 in [36 mm]
Product Length	7.1 in [180 mm]

Product Weight	14.3 oz [405 g]
Product Width	5.5 in [140 mm]
Shipping (Package) Weight	35.4 oz [1004 g]
Included in Package	1 - Guest WiFi Access Point / Account Generator
Included in Package	1 - Ethernet Cable
Included in Package	2 - Screws for Wall Mounting
Included in Package	1 - Power Adapter
Included in Package	1 - Quick Start Guide
Included in Package	1 - Instruction Manual CD

Certifications, Reports and Compatibility

