

Outdoor Wireless LAN

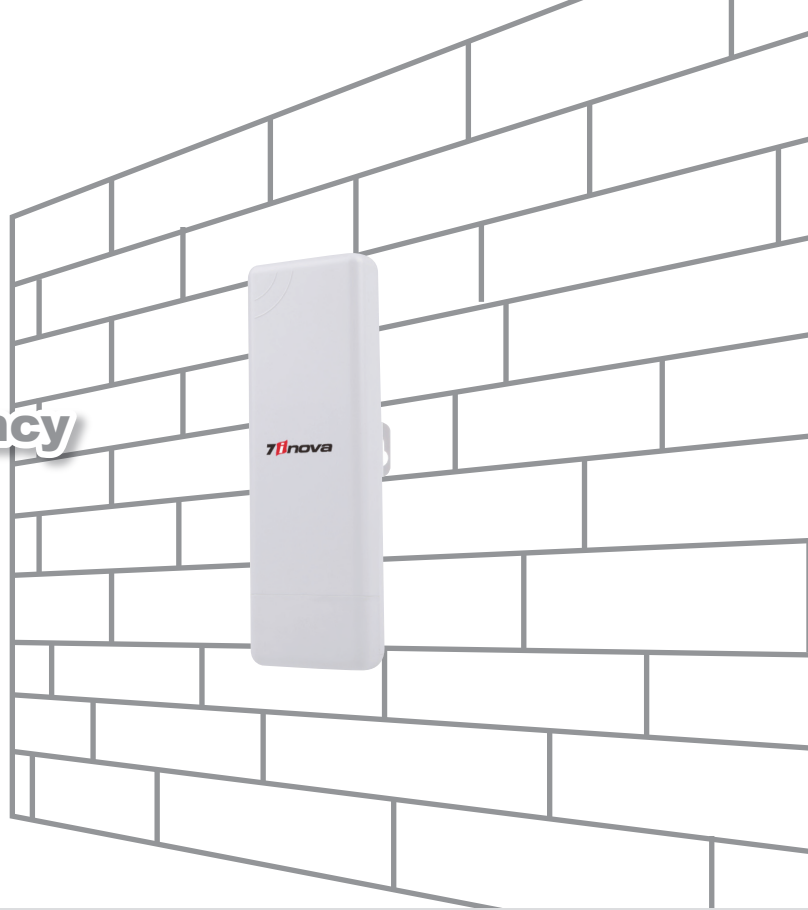
**More stable
and higher efficiency**

ABS Waterproof and dustproof material



150Mbps

Wireless speed up to 150Mbps



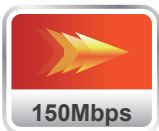
Outdoor High Power Wireless USB Adapter

7WL1000

7WL1000 Outdoor High Power Wireless USB Adapter 150Mbps uses ABS waterproof and dustproof material, suitable for high and low temperature, and other environmental.

7WL1000 Outdoor High Power Wireless USB Adapter 150Mbps provides the long distance USB dataline, which can supply power and data at the same time, for convenient outdoor installation.

7WL1000 Outdoor High Power Wireless USB Adapter 150Mbps is ideal for long distance Wi-Fi connection, even the wireless network are far away from you. It can also provide you a stable wireless connection. It using the latest wireless 11N technology, wireless rates of up to 150Mbps, and built-in 16dBi high gain directional antennas, which provides further wireless distances.



150Mbps



Ready Set



WPS



Long Range



Antennas



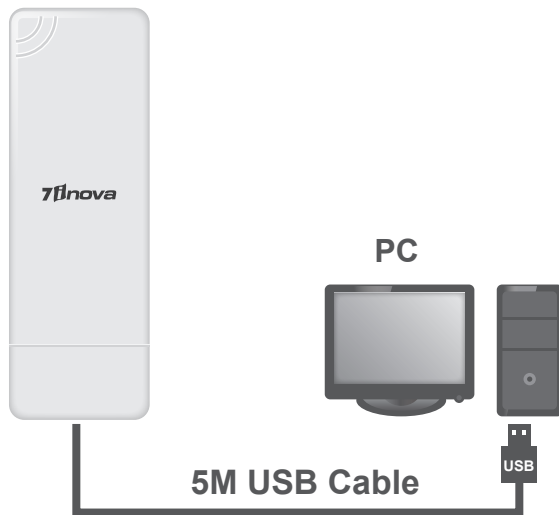
Stable









Security

Features

- High Speed Transfer Rate for 802.11 N 150Mbps
 - 16dBi Directional Antenna
 - Operating distance of up to 3000 meters in free space
 - Plug -and-Play compatible with all computers.
 - Software AP Function, Support PSP, X-Link, QoS, WMM
 - High security 64/128/256bit WEP Encryption, TKIP, WPA, 802.11
 - Water-proof material, outdoor usage
 - 5M USB Cable
-



Applications:

-  Laptop PC
-  Desktop PC with USB interface
-  Network and online gaming
-  Audio and video streaming and transfer
-  PC file and application sharing
-  Higher data rate wireless broadband access

Physical Information

Casing Color: White

Physical Dimensions:

L:235 x W:75 x H:57mm

Unit weight: 180 grams

Interface:

1 x USB2.0 port

Accessories:

1 x 150M High Power Wireless USB Card

1 x Quick Installation Guide

1 x 5m USB Data Cable



Technical Specifications

Protocol/Standards:

IEEE802.11b, IEEE802.11g, IEEE802.11n,
CSMA/CAwithACK

Transfer Rate: 150Mbps

Operating Distance: Outdoor 3Km

RF Power: Max 20dBm

Work Channel: 1-13

RF Frequency:

Europe (ETSI) : 2.412GHz~2.472GHz

Japan (MKK) : 2.412GHz~2.483GHz

Modulation Technology:

● IEEE802.11b (DSSS)

DBPSK: 1 Mbps; DQPSK: 2 Mbps; CCK: 5.5/11 Mbps

● IEEE802.11g (OFDM/DSSS)

BPSK: 6/9 Mbps; QPSK : 12/18 Mbps;

QAM-16: 24/36 Mbps; QAM-64: 48/54 Mbps

● IEEE802.11n (OFDM/DSSS)

BPSK; QPSKs QAM-16 ; QAM-64

Sensitivity:

11M8 32/64bit, Windows 2000, Windows XP 32/64bit,
Vista 32/64bit, WIN 732/64bit, Linux and MAC OS

Security:

WPA-PSK/WPA2-PSK

WPA/WPA2

64/128/152bit WEP

WPS

Operating System:

WIN8 32/64bit, Windows 2000, Windows XP 32/64bit,
Vista 32/64bit, WIN 732/64bit, Linux and MAC OS

Power Requirement: Input Power: 5V @ 1A DC

Antenna: 16dBi Directional Panel Antenna

Environmental:

Operating Temperature: -30° to 65° Celsius

Storage Temperature: -50° to 80° Celsius

Operating Humidity: 10% to 95% Relative Humidity (Non-Condensing)

Storage Humidity: 5% to 95% Relative Humidity (Non-Condensing)

NOTE: Specifications subject to change without prior notice.

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