



# 150Mbps N Wireless High Power Outdoor USB Adapter

WUA-5600



H/W Version: 1

## Product Overview

Levelone's WUA-5600 is an IEEE 802.11b/g/n wireless USB adapter with high power and outdoor design. The wireless support 2.4GHz band b/g/n up to 150Mbps. It use IP67 enclosure & 5M USB cable for outdoor environment. The USB connection can be use form desktop or notebook PC to share a high speed internet connect, photo, files, music and more.

## Wide-coverage with wireless 802.11n

High output power solution provides you larger wireless range and enhance mobility of usage. To protect your wireless connectivity, the WUA-5600 can encrypt all wireless transmissions through 64/128-bit WEP data encryption and also supports WPA-PSK, WPA2-PSK and WPS for WLAN security. With the 150Mb 802.11 b/g/n High Power Wireless

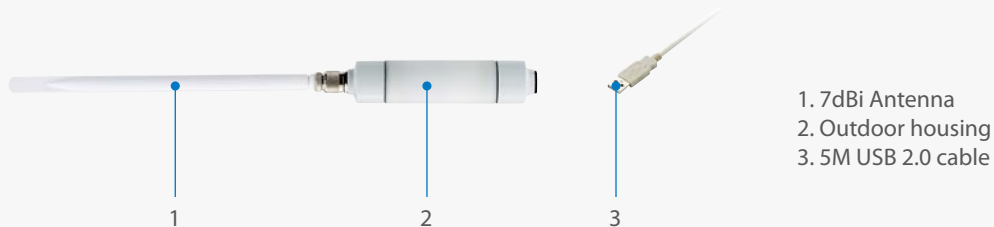
USB Adapter, you will experience the best wireless connectivity available.

## Outdoor casing with IP67 rated

The IP67 waterproof housings provide protection in outdoor applications, also the pole mount design with "O" ring. Use the 5M USB 2.0 cable to provide data+power.

## Cooperate with FCS-5041 outdoor bullet camera

FCS-5041 is an outdoor bullet IP camera. It provides a USB connector for option support WUA-5600 with 7dBi antenna. Installation will not be restricted by location or landforms. The FCS-5041+WUA-5600 high power wireless solution can be set within any wireless coverage.



## Key Features

- Complies IEEE 802.11b/g/n standard
- IP67 enclosure for outdoor use
- 100mW-1W adjustable RF transmission power for wide coverage area
- Bundle with 7 dBi Omni-Directional Outdoor Antenna
- Support 64/128-bit WEP encryption, advanced WPA/WPA2 AES/TKIP and WPS for WLAN security
- Support Soft AP function -allows user to create AP function at your laptop
- Plug-and-Play with FCS-5041 outdoor PoE camera

## Relate Products



### FCS-5041

Day/Night H.264 Megapixel PoE Outdoor Network Camera



### WAB-3002

54Mbps Outdoor PoE Access Point

## Technical Specification

### Standard

IEEE802.11b, IEEE802.11g, IEEE802.11n (2.0)

### Frequency Band

2.400 ~ 2.484 GHz

### Modulation Technology

IEEE802.11b: CCK,DQPSK,DBPSK

IEEE802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM

IEEE802.11n :2.0

### Operating Channels

11 for North America, 14 for Japan, 13 for Europe

### Transmission Power

20~30dBm (100mW~1W) adjustable. (without antenna)

### Wireless Setting

Operation Mode – Client

Wireless Mode – 11b / 11g / 11n

Channel Selection (Setting varies by Country)

Channel Bandwidth (Auto, 20Mhz, 40Mhz)

Transmission Rate

### Access Protocol

CSMA/CA

### Receive Sensitivity (Typical)

-91dBm @ 11Mbps, PER < 8% packet size 1024;

-76dBm @ 54Mbps, PER < 10% packet size 1024;

-76±2dBm @ 65Mbps: 802.11n(20MHz);

-74±2dBm @ 135Mbps: 802.11n(40MHz)

### Frequency Stability

With ±10ppm

### Antenna Type

External 7dBi Dipole Antenna

### Security Systems

64/128-bit WEP,WPA-PSK,WPA2-PSK,802.1X and Cisco CCX support WPS PIN/PBC

### USB

USB 2.0 with 5m cable

### Drivers

Windows 2000/XP32-64/Vista32-64/Windows7

### Temperature Range

32~122°F (0 ~50°C)

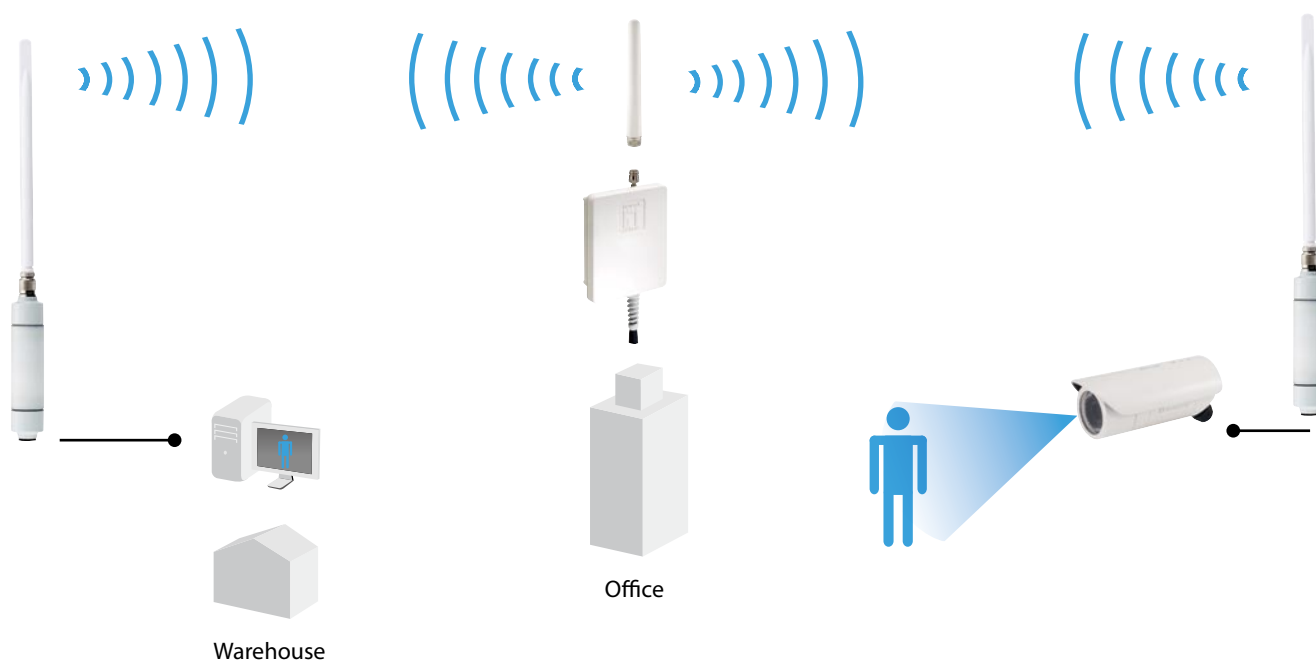
### Dimension (L x W x D)

175x36mm

### Weight

540g

## Product Diagram



**Order Information**

**Package Content**

**WUA-5600:** 150Mbps N Wireless High Power Outdoor USB Adapter

WUA-5600

7dBi Antenna

Pole mount kit

CD Manual/Utility

Quick Installation Guide