

## Outdoor USB Client 802.11n + 12dBi Panel Antenna



### (Long Distance Wireless LAN Outdoor Integrated Solution)

#### Description

High Power WLAN USB Adapter which fully supports the features and functional compliance of IEEE 802.11b/g/n

Our WLAN USB adapter provides competitive price, high power with good performance to PC & NB linked into wireless network world.

#### Features

- Long distance USB solution
- High Power up to 27dBm
- Increase your wireless coverage and high throughput
- Weather proof plastic housing .
- Operating distance of up to 1500 meters
- Support Software AP mode
- USB 2.0 interface with 5M USB extended cable

## Specification

|                       |   |
|-----------------------|---|
| Model                 | USB CPE b/g/n   |
| Standard              | IEEE 802.11b, IEEE 802.11g, IEEE 802.11n  |
| Frequency Band        | 2.412GHz ~2.484GHz ISM band   |
| Mac/BB Processor      | Ralink RT3070   |
| LED Indicator         | Active / Power  |
| Interface             | USB2.0/1.1  |
| Antenna               | one printing antenna on board<br>+ 12dBi patch antenna (RP-SMA connector)                         |
| Data Rate             | 802.11b: 1, 2, 5.5, 11Mbps<br>802.11g: 6, 9, 12, 18, 24, 36, 54Mbps<br>802.11n: 150 Mbps upstream |
| Transmitter Power     | 802.11b $24 \pm 2$ dBm<br>802.11g $22 \pm 2$ dBm<br>802.11n $20 \pm 2$ dBm                        |
| Receive Sensitivity   | -66 dBm @ 802.11n , -76 dBm @ 54Mbps<br>-91 dBm @ 11Mbps , -95 dBm @ 1 Mbps                       |
| Operating Range       | Up to 1500M, depending on surrounding environment   |
| Power Consumption     | Transmit:<500mA , Receive:<300mA  |
| Security              | WEP(64/128bit),WPA,WPA-PSK,WPA2 TKIP/AES , WPA2-PSK , 802.1x                                      |
| Operating System      | Windows 2000/XP/Vista/WIN 7/ Win CE & Linux, MAC  |
| Operating Temperature | 0 ~ 55 Celsius  |
| Storage Temperature   | -20 ~ 70 Celsius  |
| Humidity              | 5 ~90% (non-condensing )  |