

## IEEE 802.11 b/g/n

### 150Mbps

# XHT-1501 WiFi Adapter

## Product Specifications

### 1. Introduction

This mini profile WLAN adapter with rotatable antenna supporting IEEE 802.11 b/g/n standards with USB connector supporting USB 2.0 interface.



### Software and system Information

Operation System	CPU Supplier	Driver
Linux 2.4/2.6	ARM, MIPSII	Available
Windows 2000/XP/Vista/7/8/10	X86 Platform	Available
Mac OS X 10.3/10.4/10.5/10.6/10.9	N/A	Available

# SHEN ZHEN NEW SKY TECHNOLOGY CO.LTD

## Specification Overview

Hardware	
Main Chipset	MT7601
Host interface	USB 2.0/1.1 Type A
LED	Link/ Activity
RF Performance	
Standards	IEEE802.11b/g & 802.11n (1T1R mode,150Mbps)
Antenna	Built-in antenna
Operation Frequency	2412~2483.5 MHz (varies according to different regions).
Typical Tx Power (E.R.I.P)	802.11b (CCK)11Mbps: 19+/-1dBm; 802.11g (OFDM) 54Mbps: 16+/-1dBm
	802.11n (HT20@MCS7), 15+/-1dBm; 802.11n (HT40@MCS7),15+/-1dBm
Receive Sensitivity	802.11b: -86+/-1dBm; 802.11g: -74+/-1dBm
	802.11n (HT20), -70+/-1dBm; 802.11n (HT40), -70+/-1dBm
Software Support	
Operation System	WindowsCE/2000/XP/Vista/7/8/10; Linux 2.6.X; Mac OS X
Security	WEP 64/128bit , WPA, WPA2, 802.1x, and 802.11i,Cisco CCS Compliant
Operation conditions	
Voltage Range/Current	DC 5.0V $\pm$ 5% / <160mA
Temperature	Operation: -10°C - 60°C; Storage:-20°C - 70°C
Humidity(Non-Condensing)	Operation: RH 95%; Storage : RH 95%
Physical Specification	
Dimensions	(Main body)22x16x6mm, details refer to the figures.
Net Weight	12 g