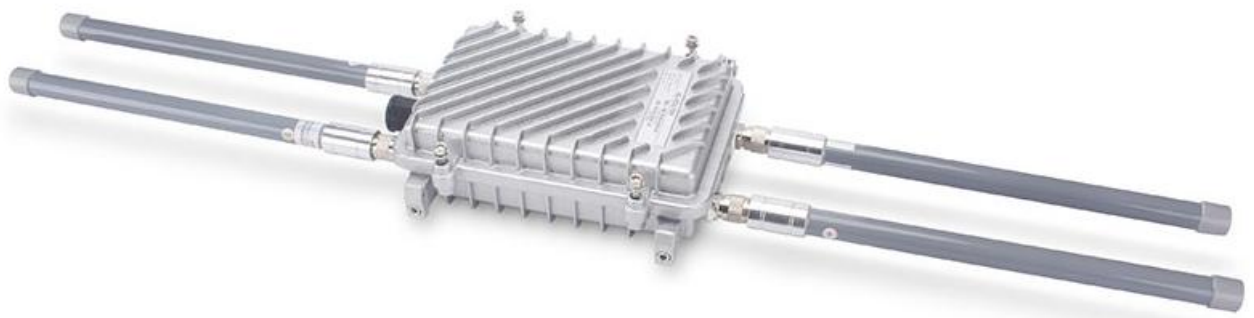# Specification

Mode: ZBT-WE1026-H

Description: Outdoor 4G router

1.Simple Description:

WE102-H is a 3G/4G WiFi router specially for Outdoor using.This device has Wide Area Network VPN tunnel and Local Area Network WiFi security authentication function, which can realize the seamless connection between the wireless LAN and wireless WAN, providing high speed,safe and reliable broadband service. It supports TD-SCDMA,WCDMA,CDMA2000, LTE-TDD, FDD-LTE 3G / 4G cards. Moreover, it also provide 1 USB 2.0, 1 MICRO SD card slot (TF)   to support storage extensibility.

WE1026-H use metal case with outdoor anti-interference and waterproof design, which is to achieve excellent anti-interference performance. It can be widely used in chain enterprise, hotel, commercial (stores, club, restaurant, coffee shop), banks, medical treatment,   scenic area, school and similar application scenarios.

2.Specifications:

Hardware	
Main Chipset	MT7621A
RAM	DDR2　128MB　（MAX DDR2 256MB）
SPI FLASH	16MB　（MAX 32MB）
Protocol	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3u, IEEE802.3.
Wireless Transmission Power	802.11b: 18dBm±2dBm 802.11n: 15dBm±2dBm 802.11g: 15dBm±2dBm
Receiver Sensitivity	802.11b: -83dBm@10%PER 802.11g: -74dBm@10%PER 802.11n: -68dBm@10%PER
Work Channel	2.4GHz: Channel 1-13
Wireless Speed	300Mbps
Work Frequency	2.4GHz
Antenna	8dBi omnidirectional antenna
Interface	1 *USB 2.0 port 1 *Micro SD card slot 1*SIM Card Slot 1*10/100M LAN port
LED	PWR.WAN.USB,WLAN,LAN,3/4G
Button	Reset Button
Max Power consumption	< 12W
Software	
WAN Type	PPPoE, Dynamic IP, Static IP
Work Mode	AP; Router;
DHCP Server	DHCP Server Client List Static Address Assignment
Virtual Server	Port Forwarding,DMZ Host
Security Settings	Client Filter Mac address filtering URL Filter Remote WEB management
DDNS	Support
VPN	Support

Pass-Through	
Bandwidth Control	Support
Static Routing	Support
System Log	Support
Others	
Work Environment	Operating Temperature：0℃ ~ 70℃； Storage Temperature：-40℃~ 70℃； Relative Humidity：10%~90% non-condensing Storage Humidity：5%~95% non-condensing
Adapter	9V ~ 28V available