

KD-WE1026



WE1026 is 3G/4G + WiFi router / Gateway, it support 4 Ethernet communication, 1 WAN communications, Local Area Network WiFi (802.11 a/b/g/n) communication and Wide Area Network 3G /4G wireless communication. This device has Wide Area Network VPN tunnel, Local Area Network WiFi security authentication security function to realize the seamless connection of the wireless LAN and wireless wide area network, provide high speed, safe and reliable broadband service, it support TD-SCDMA, WCDMA, CDMA2000, LTE-TDD, FDD-LTE 3G / 4G cards. Provide a USB 2.0 data interface, a MICRO SD card interface (TF) support storage extensibility.

This device with metal case and vehicle anti-interference design, to achieve excellent anti-interference performance. Also it use vehicle power supply design, support 12V Car power supply system (OEM 24V is available), can effectively prevent equipment damage from vehicles' power fluctuations, it offers a wonderful solution for vehicle WiFi such as bus WiFi, car WiFi, train WiFi, taxi WiFi etc. This device also widely used in WIFI coverage project like Bus station, Airport, Sea port etc.

- ◆ Complies 802.11n/802.11g/802.11b/802.3/802.3u
- ◆ 2*10/100 Mbps RJ45 port,Auto MDI/MDIX
- ◆ 1*USB2.0 Port
- ◆ 1*MICRO SD (TF) slot
- ◆ 1*PCI-E Interface,support 3G/4G dial-up,
- ◆ 1*SIM card slot support 3G/4G dial-up (need 3G/4G PCI-E module)
- ◆ Support USB port dial-up(need 3G/4G PCI-E module)
- ◆ Support GPS function(Depend on 3G/4G PCI-E module)
- ◆ Powered by 12V Car/Bus power supply

Hardware	
Main Chipset	MT7620A
Memory	DDR2 64MB (DDR2 256MB Max.)
SPI FLASH	16MB (32MB Max.)
Protocol	IEEE 802.11n,IEEE 802.11g,IEEE 802.11b, IEEE 802.3,IEEE 802.3u
Wireless Transmit Power	802.11b 18dBm±2dBm 802.11g 15dBm±2dBm 802.11n 15dBm±2dBm
Receiver Sensitivity	802.11b: -83dBm@10% PER 802.11g: -74dBm@10% PER 802.11n: -68dBm@10% PER
Channel	2.4GHz: Channel 1-13
Wireless Speed	300Mbps
Frequency Range	2.4GHz
Antenna	5dBi External antenna x 5 (For choice)
Interface	USB 2.0 * 1 Micro SD slot * 1 10/100M WAN port * 1 10/100M LAN port *1
LED	Power,WPS,2.4G,WAN,LAN1,LAN2,LAN3,LAN4
Button	WPS
	Reset
Power Consumption	< 12W
Software	
WAN Access	PPPoE,Dynamic IP,static IP
Work Mode	AP
	Router

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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 Pass-through	Support
Bandwidth Control	Support
Static Routing	Support
System Log	Support
Others	
Environment	Operating temperature 0°C~40°C Storage temperature -40°C~70°C Relative humidity 10% ~ 90% Non-Condensing Storage Humidity 5%~95% Non-Condensing
Power Supply	12V 1A