



Industrial 4GLTE Router

Model: WL219



Simple Introduction

The WL219 uses the latest wireless solution, performs better and more functions. Stable wireless performance, more functions, 2.4G 300Mbps, Also support 4G/3G, 1 Microslot.

Product Feature

- Support 802.11n/802.11g/802.11b network protocol, the max transmission rate could be 2.4G 300Mbps
- Support 802.11.3/802.3u protocol, 4* 10/ 100Mbps AutoMDI/MDIX
- Support 3G/4G
- Many kinds of encryption to protect your data transmission;

Product Datasheet

Hardware	
Main Chipset	MT7628
RAM	DDR2 64MB (MAX DDR2 256MB)
SPI FLASH	8MB (MAX 32MB)
Protocol	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11ac, IEEE 802.11a, IEEE 802.3, IEEE 802.3u
RT Power	802.11b 18dBm±2dBm;



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	802. 15dBm±2dBm; 11g802. 15dBm±2dBm; 1 1n
ReceptionSensitivity	802. 1 1b: -83dBm@10% PER 802. 11g: -74dBm@10% PER 802. 1 1n: -68dBm@10% PER
WorkChannel	2.4GHzchoose: 1- 13
WirelessRate	Max. 300Mbps
WorkFrequency	2.4GHz
Antenna	2* 5dBiantennaor3/4*5dbiexternalantenna (With 3G/4G)
Interface	1*PCI-Eslot 1*SIMcardslot 1*10/ 100/ 100MWAN/LANport (AutoMDI/MDIX) 1*10/ 100/ 100MLANport (AutoMDI/MDIX)
LED	Power,2.4G, WAN, LAN
Button	Reset
MaxPower consumption	< 12W
Others	
WorkEnvironments	OperatingTemperature: - 10C ~ 45C; StorageTemperature: -40C~ 70C; OperatingHumidity: 0%~90% non-condensing StorageHumidity: 0%~90% non-condensing
Adapter	7-35V 1A
Authentication	CE, FCC
Otheraccessories	Poweradapter, Ethernetcable
Band&Frequency (Optional)	LTE-FDD: B1/3/5/8; LTE-TDD: B34/38/39/40/41; WCDMA: B1/5/8; GSM: B3/8