

Industrial 4GLTERouter

Model: WL285



SimpleIntroduction

TheWL285usesthelatestwireless solution, performsbetterandmorefunction. Stablewirelessperformance, morefunctions, 2.4G 300Mbps, Also support 4G/3G, 1 Microslot.

ProductFeature

- Support 802. 1 1N/802. 1 1G/802. 1 1Bnetworkprotocol, themaxtransmissionratecouldbe 2.4G 300Mbps
- Support 802. 1 1.3/802.3Uprotocol, 4* 10/ 100MbpsAutoMDI/MDIX
- Support 3G/4G
- Manykindsofencryptionstoprotectyourdatatransmission;

ProductDatasheet

Hardware	
MainChipset	MT7628
RAM	DDR2 64MB (MAXDDR2 256MB)
SPIFLASH	8MB (MAX 32MB)
Protocol	IEEE 802. 1 1n, IEEE 802. 11g, IEEE 802. 1 1b, IEEE802. 1 1ac, IEEE802. 1 1a, IEEE802.3, IEEE 802.3u
RTPower	802. 1 1b 18dBm±2dBm;



	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) 3*10/ 100/ 100MLANport (AutoMDI/MDIX)
LED	Power,USB, 2.4G, WAN, LAN1, LAN2, LAN3, LAN4
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