



# IndustrialDualband 1200mbps 4G

## Router

Model:WL281AC



### SimpleIntroduction

TheWL281ACusesthelatestwirelessolution, performsbetterandmorefunction. Stablewirelessperformance, 1200mbpswifirate, supportWANInternettoLANandWifi, anduseSIMcardtogetInternettoLANandWifi, provide4 10/ 100MbpsEthernetports, 1 SIMslot.

### ProductFeature

- Support 802.11AC/A/N/802.11G/802.11Bnetworkprotocol, themaxtransmissionratecouldbe 2.4G 300Mbps, 5.8G 867Mbps
- Support 802.11.3/802.3Uprotocol, 4\* 10/100MbpsAutoMDI/MDIX, 1 WANPortand 4 LANPorts
- Differentmarket 4Gsolution, support 4G, 3G/2Gasbackup, 1 SIMcardslot
- Manykindsofencryptiontoprotectyourdatatransmission
- 6 Externalremovableantennas, supportcustomerinstalltheirownantennas
- PreloadEnglishsystem, easysettingweb, supportcustomerupgradeownfirmware

### ProductDatasheet

Hardware	
MainChipset	MT7628+MT7612EN, Mainfrequencyis 580MHz
RAM	DDR2 128MB (Max. 128MB)
SPIFLASH	16MB (Max.32MB)
Protocol	IEEE802. 1 1ac, IEEE802. 1 1a, IEEE 802. 1 1n, IEEE 802. 11g, IEEE 802. 1 1b, IEEE 802.3, IEEE 802.3u
WorkChannel	2.4G: 2412 MHz-2484MHz (channel 1 -channel 13) 5.8G: 5725MHZ-5850M (channel:149, 153, 157, 161, 165)
WirelessRate	2.4GHz: 300Mbps



	5.8GHz: 900Mbps
WorkFrequency	2.4GHz, 5.8GHz
Antenna	6*5dbiexternalantenna
Interface	1*PCI-Eslot 1*SIM card slot(support 2*eSIM card) 1*10/ 100/ 100MWANport (AutoMDI/MDIX) 3*10/ 100/ 100MLANport (AutoMDI/MDIX)
LED	Power, Wifi, WAN, LAN1, LAN2, LAN3
Button	Reset
Adapter	12V 1A (Optional 9-36V)
Software	Preloadopenwrtfirmware, supportcustomerupgradeownfirmware
Others	
WorkEnvironments	OperatingTemperature: - 10C ~ 45C; StorageTemperature: -40C ~ 70C; OperatingHumidity: 0%~90% non-condensing StorageHumidity: 0%~90% non-condensing
Otheraccessories	Poweradapter, Ethernetcable
Band&Frequency(Optional)	
FDD LTE:	B1/B3//B5/B7/B8/B20/B28
TDD LTE:	B38/40/41
WCDMA:	B1//B5/B8
GSM:	B3/B8