

## Industrial 4GLTERouterwithDin

Rail

Model: WL286



### SimpleIntroduction

TheWL286usesthelatestwireless solution, performsbetter; morefunctions, 2.4G 300Mbps, Also support 4G/3G; it could also dial-up via the USB port (should mount the 3G, 4G network card). Provide 1 USB 2.0 interface, 1 Micro slot.

### ProductFeature

- Support IEEE 802.11n/802.11g/802.11b network protocol, the max transmission rate could be 2.4G 300Mbps
- Support IEEE 802.11.3/802.3u protocol, 5\* 10/ 100Mbps Auto MDI/MDIX
- 1 USB 2.0 data interface
- 1 MicroSD Card Slot
- Support 3G/4G
- Many kinds of encryption to protect your data transmission;

### Product Datasheet

| Hardware     |  |
|--------------|--|
| Main Chipset | MT7620A  |
| RAM          | DDR2 128MB (MAX DDR2 256MB)  |
| SPI FLASH    | 16MB (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;  |



|                      |  |
|----------------------|--|
|                      | 802. 11g 15dBm±2dBm;<br>802. 11n 15dBm±2dBm;<br>11n  |
| ReceptionSensitivity | 802. 11b: -83dBm@10% PER<br>802. 11g: -74dBm@10% PER<br>802. 11n: -68dBm@10% PER   |
| WorkChannel          | 2.4GHzchoose: 1- 13  |
| WirelessRate         | Max. 300Mbps   |
| WorkFrequency        | 2.4GHz   |
| Antenna              | 2* 5dBi antenna or 4*5dBi external antenna (With 3G/4G)  |
| Interface            | 1*PCI-E slot<br>1*SIM card slot<br>1*USB 2.0 port<br>1*MicroSD card slot<br>1*10/ 100/ 100M WAN port (AutoMDI/MDIX)<br>4*10/ 100/ 100M LAN port (AutoMDI/MDIX) |
| LED                  | Power, USB, 2.4G, WAN, LAN1, LAN2, LAN3, LAN4  |
| Button               | Reset  |
| MaxPower consumption | < 12W  |
| <b>Others</b>        |  |
| WorkEnvironments     | OperatingTemperature: - 10C ~ 45C;<br>StorageTemperature: -40C~ 70C;<br>OperatingHumidity: 0%~90% non-condensing<br>StorageHumidity: 0%~90% non-condensing     |
| Adapter              | 12V 1A   |
| Authentication       | CE, FCC  |
| Otheraccessories     | Poweradapter, Ethernetcable  |