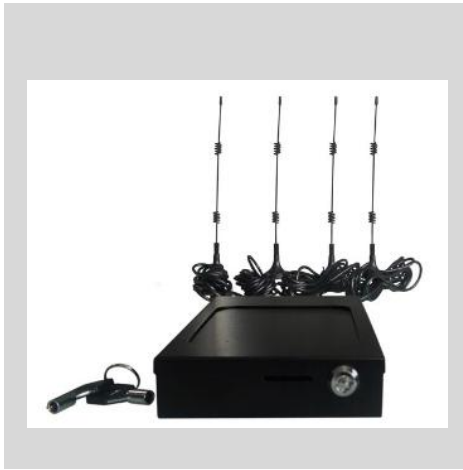


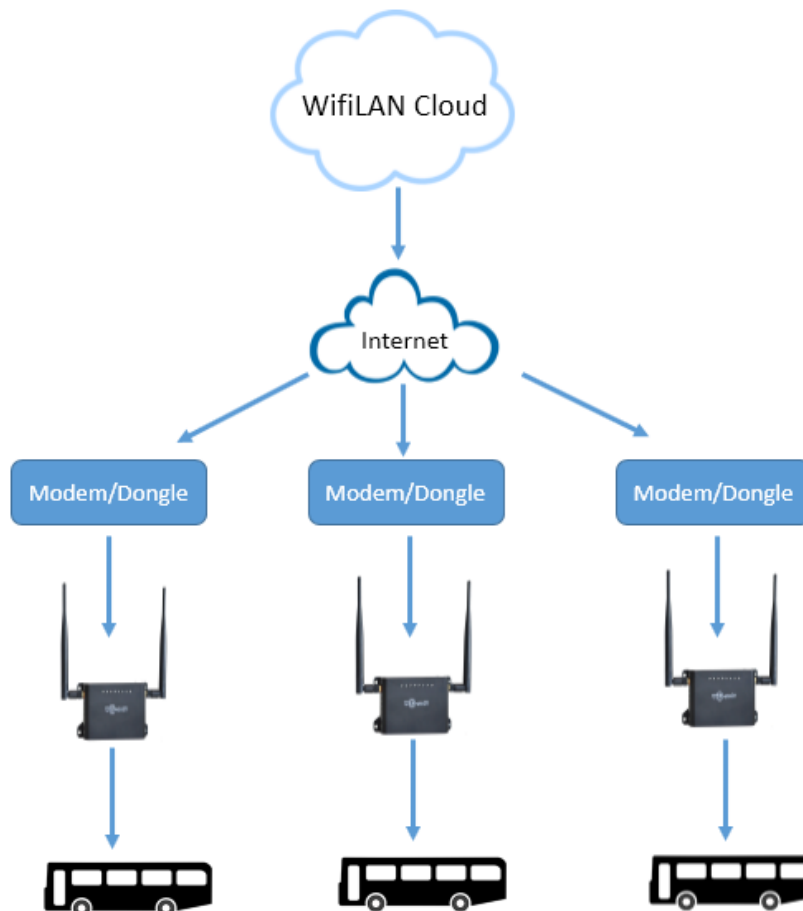
UniMax UM-710N



Vehicular AP

UniMax UM-710N is a 802.11n series wireless access point with a metal case body which is designed specially for vehicles like cars and buses. It can be powered by a 12V DC power supply or directly from the vehicle battery. The rugged design make it suitable for deployments with lot of vibrations and dust environment. The access point comes with 10/100 4 LAN and 1 WAN ports. It offer maximum transmission rate of 300 Mbps and is backward compatible with IEEE 802.11a/b/g equipment. It provides 1 USB 2.0 port for storage or 3/4G dongle along with 1 Micro SD slot.

DEPLOYMENT SCENARIO



SPECIFICATIONS

| | |
|-----------------------|---|
| Chipset | MTK7620A |
| RAM | DDR2 128MB (MAX DDR2 256MB) |
| SPI Flash | 16MB (MAX 16MB) |
| Protocol | IEEE 802.11n,IEEE 802.11g, IEEE802.11b, IEEE 802.3,IEEE 802.3u |
| RT Power | 802.11b 18dBm±2dBm; 802.11g 15dBm±2dBm; 802.11n 15dBm±2dBm; |
| Reception Sensitivity | 802.11b: -83dBm@10% PER 802.11g: -74dBm@10% PER 802.11n: -68dBm@10% PER |
| Wireless Rate | Max. 300 Mbps |
| Working Frequency | 2.4GHz |
| Antenna | 2* removable 5 dBi antennas |
| Interface | 1 *PCI-E slot 1 *SIM card slot 1 *USB 2.0 port 1 *Micro SD card slot 1 *10/100/1000 M WAN port (Auto MDI/MDIX) 4 *10/100/1000 M LAN port (Auto MDI/MDIX) |
| Buttons | Reset/WPS |
| LED | Power,PCI-E mode ,2.4G,WAN,LAN1,LAN2,LAN3,LAN4 |
| Max Power consumption | < 12W |

SOFTWARE

| | |
|-------------------|---|
| WAN Type | Access Point/AP Client/Hotspot Gateway |
| Wireless Function | Auto-channel selection Distance Control (802.1x Ack timeout) Multiple SSID (4 SSIDs) WDS AP / WDS Bridge Client isolation MAC/IP Address & URL filtering Wireless STA (Client) connected list |
| DHCP | DHCP Server, DHCP Client |
| Network | Port Mapping, DMZ Host, Statics Routing, DDNS |
| Firewall Security | IP Address/Port/MAC |
| Management | Firmware Upgrade and backup, factory Reset, Restart, WEB management, log management |
| 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 |
| Storage Humidity | 10% - 90%RH (non-condensing) |

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