Air Live®

Bring Internet Connection and Video Transmission to Any Location!

4G LTE

4G LTE Module Built-in
Install the AirMax4GW any where and connect to Internet anywhere via 4G LTE or 3G UMTS

802.11 b/g/n

802.11b/g/n
Share 4G/3G Internet connection though WiFi. Or connect WiFi IP Cameras to the 4G/3G Internet networks.

3dBi

Build in 4G Omni antenna
Airmax4GW build in 3 dBi omni antenna for 3G/4G. User can also connect the 3G/4G antenna form external SMA connector.

802.3at PoE

LAN Port and POE
Connect with IP Cameras and other networking devices via LAN Port. Power the device by PoE

VPN

Hardware VPN
Build secure and encrypted video stream through VPN connection

AirMax4GW

4G LTE Outdoor Gateway with WiFi

4G LTE	802.11 N	MIMO	VPN	SMS Managed	TR-069	SNMP	802.3at PoE

Connect IPCAMs

WiFi BoxCAM — WiFi
WiFi Cube IPCAM — WiFi
WiFi PTZ — WiFi
AirMax4GW
4G LTE / 3G UNTS
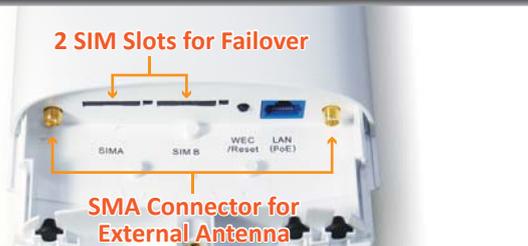Internet
Speedome IPCAM
Bullet IPCAM
Dome IPCAM

Connect with any cameras by wired or wireless in any location to the Internet. Cameras can be installed in remote locations or transportations where there is no broadband connection nearby.

Provide Internet

Home — WiFi
Home — WiFi
AirMax4GW
4G LTE
WiFi
Internet
Park

Bring Instant Internet access to any location. Whether it is in a remote village or in a national park. It is all inclusive in this device.

Connect IPCAMs

2 SIM Slots for Failover

SIMA   SIM B   WEC/Reset   LAN (PoE)

SMA Connector for External Antenna

AirMax4GW has dual-SIM card slots, which means you can connect selectively to two carrier networks. When the network over the primary SIM fails, the AirMax4GW will automatically switch to the secondary SIM card and continue working without any latency.

Captive Portal

Internet — Captive Portal — WLAN

AirMax4GW support Captive Portal. When this function is enable , user need log in username/password before access the internet. This function let the AirMax4GW ideally for the wireless hotspot.

Specifications

Chipset
- MDM9225 (3G/4G)
- MTK RT5592 (WiFi)

WAN
- Embedded LTE Module with 2 SIM slot
- LTE Band: 800/900/1800/2600Mhz
- 3G Band : 900/2100Mhz

LAN Port
- 10/100/1000M (Auto-MDI/MDI-X) UTP Port x 1

Antenna
- 10 dBi Directional (WiFi)
- 2 x 3 dBi Onmi Antenna (LTE)
- 2 x SMA connector for External LTE

Frequency Range
- 2.4G: 2.4000~2.4835GHz

WiFi Operation Mode
- AP Router, WDS, WDS Hybrid Modes

Wireless Security
- WEP
- WPA-PSK
- WPA2-PSK
- WPA-Radius
- 802.1x/EAP

Software
- Dual SIM Failover
- IPv6 : 6-in-4 , 6-to-4
- Multi-SSID
- WPS
- WMM
- VLAN
- NAT: ALG, Special AP,DMZ Host, Virtual Server,
- PPTP/L2TP/IPSec Passthrough

- DDNS
- Pacaket Filters
- URL Blocking
- Web Content Filter
- MAC Address Control
- Application Filter
- QoS and Band Width Management
- VPN Tunneling : IPSec, PPTP, L2TP,GRE VPN, L2TP Over IPSec
- VPN Scenario: Site to Site, Site to Host, Host to Site, Host to Host,
- Redundancy: VRRP
- Captive Portal
- Status & Statistics
- Scheduling
- FW Upgrade
- Backup & Restore Setting

Management
- Web
- Telnet
- SNMP
- SMS
- TR-069

WiFi Output Power (EIRP)
- ETSI: 2.4GHz : 19±1dBm

Receive Sensitivity
- 2.4GHz: -90±2dBm

Power Supply
- 802.3at PoE Input

Temperature
- Operating: -20~60 C
- Storage: -40~85 C

Humidity
- Operating: 10~90% (Non-Condensing)
- Storage: Max. 95% (Non-Condensing)

Certification
- CE