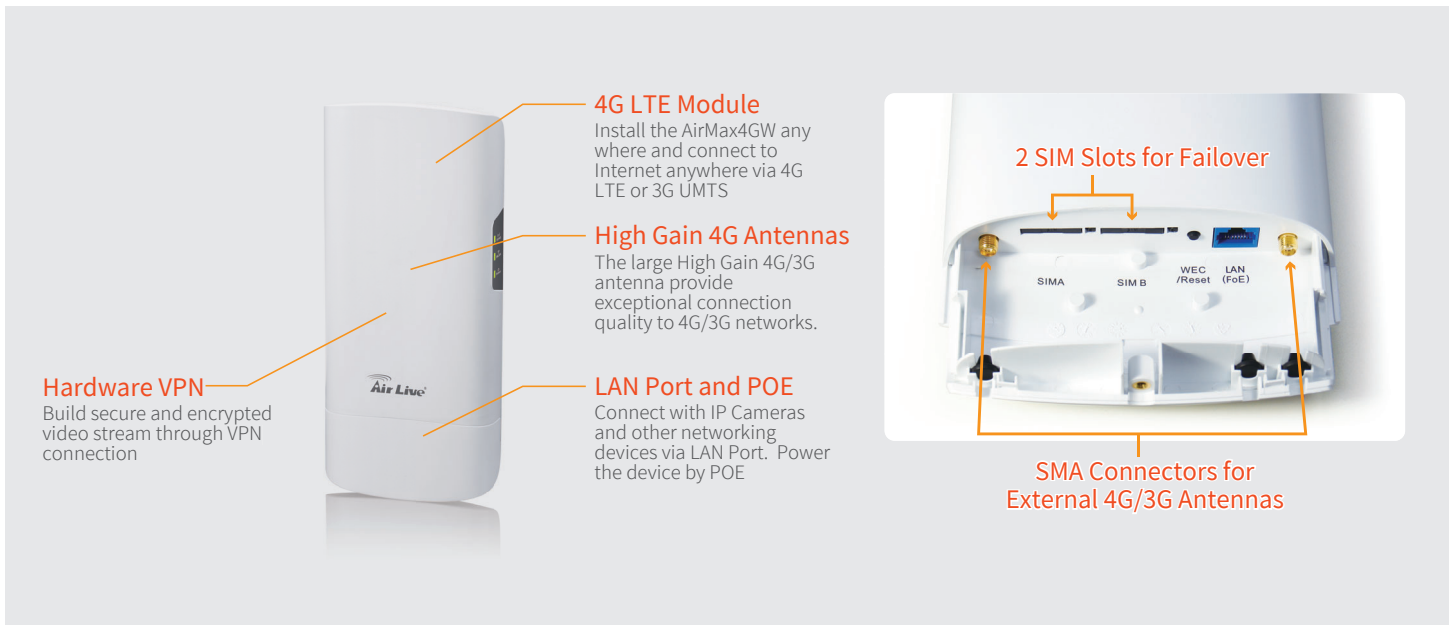




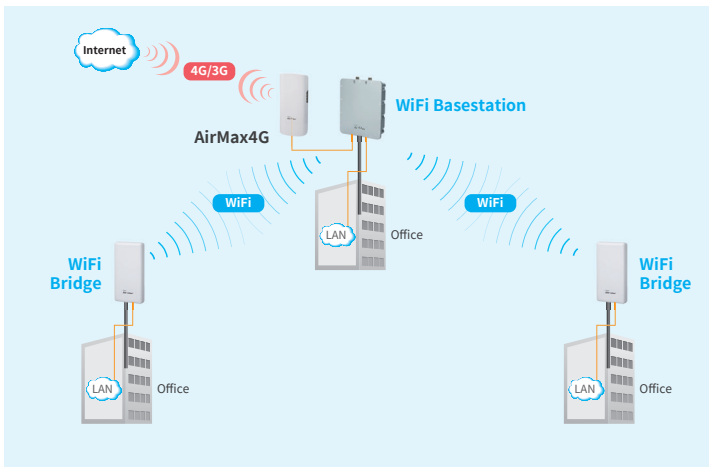
## AirMax4G *LTE to Ethernet Outdoor Cellular Gateway*

- LTE to Ethernet Outdoor Cellular Gateway
- 1x embedded LTE module with dual-SIM for failover
- 1x10/100/1000 LAN PoE-enabled port for local network connectivity
- Build-in 4G LTE omni-antenna
- Captive Portal Supported
- Hardware VPN supported
- QoS and Bandwidth management
- SNMP, Web, and TR069. SMS for administrator to manage system
- IP 55 anti-UV housing
- Design for system integrator and telecom application



### **AirMax4G**

The AirMax4G is a standalone 4G LTE outdoor gateway that can distribute 4G or 3G Internet signal through Ethernet connections in any location. It is equipped with high gain LTE antennas for better reception and transmitting distance.

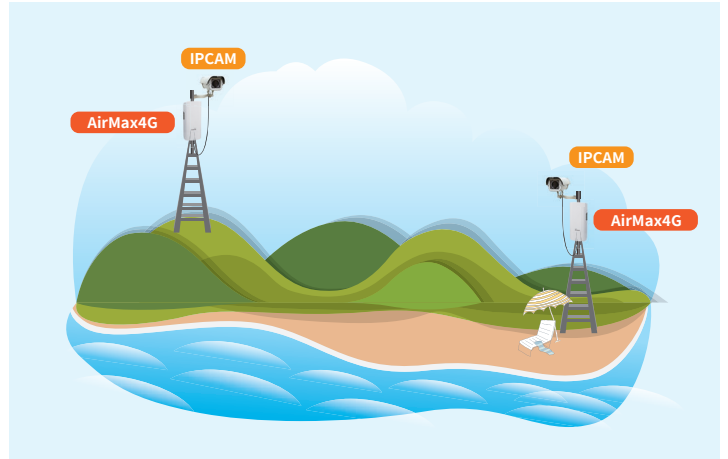


## Provide Internet for your WiFi network

If you already have a complete WiFi outdoor network. Simply connect an AirMax-4G 4G to your base station, then your entire outdoor WiFi network will have Internet access.

## Remote IPCAM Installations

If you want to install IP cameras in remote locations or in places where it is difficult to get Internet connections, the AirMax4G is your best solution. AirMax4G connects the IP cameras to remote recording server and let users do video live view anywhere from Internet. It can do so very securely by using the built-in VPN function.

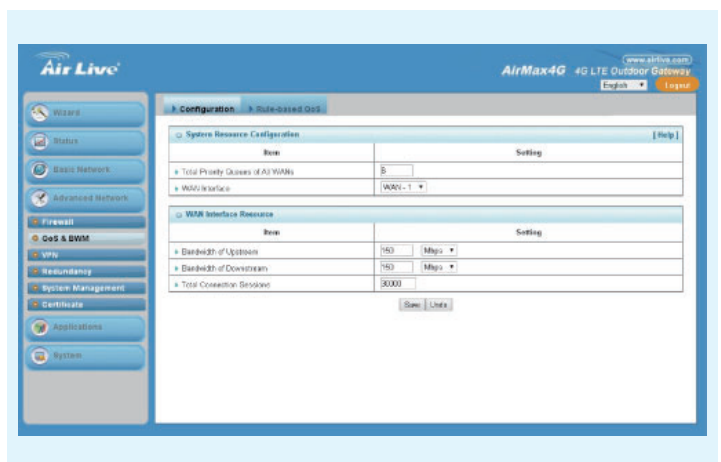


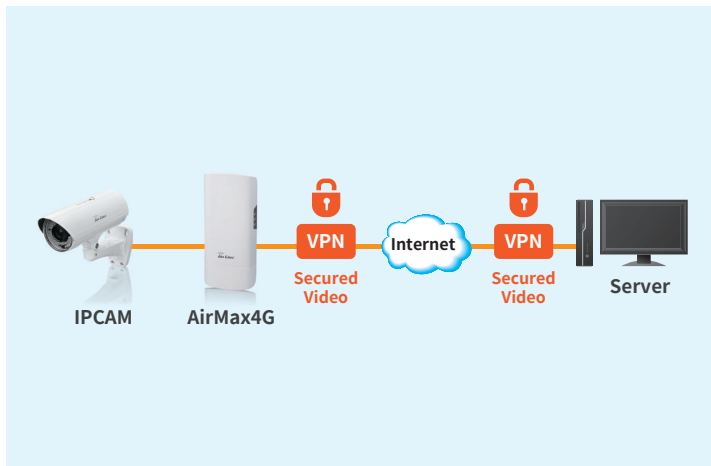
## Internet for Vacation Home and Cottages

In many countries, people have vacation home or cottages in remote area where it is difficult to deploy wired Internet. AirMax4G can be installed on the roof top where it can get the best 4G/3G signal reception, then bring the Internet signal through Ethernet cable to the home.

## Policy Based Bandwidth QoS Firewall

AirMax4G's enterprise class firewall let administrators control the user's access exactly as needed. You can define the bandwidth and QoS for each device and user to guarantee or limit the bandwidth. You can limit access to certain website or ban certain P2P application from running.



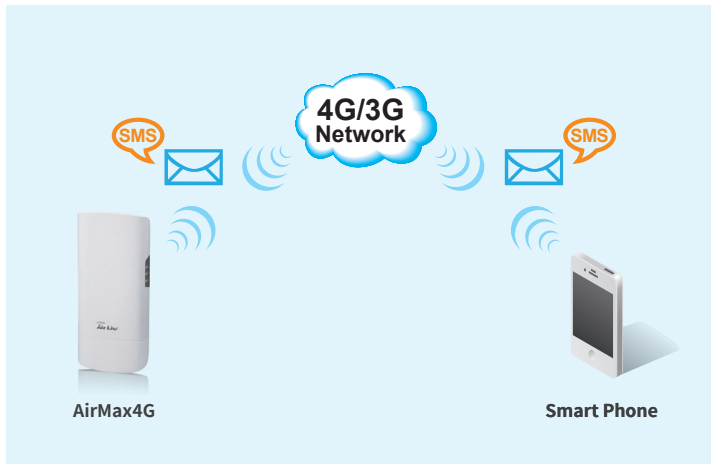


## Secured VPN Connection

The AirMax4G's VPN function provide secure video transmission over VPN encryption. Therefore, you do not need to worry about leaking sensitive information and keep live video image from prying eyes. Administrators has the choice of using IPsec, PPTP, L2TP, or GRE protocols for encryption.

## Captive Portal and External UAM server

The captive Portal function will redirect wireless users to a specific remote landing web page where provider can show their service information and request users to enter their login information. Together with external 802.1x radius server support, it provides the possibility for WISP and Telecom vendor for authentication based Internet service.

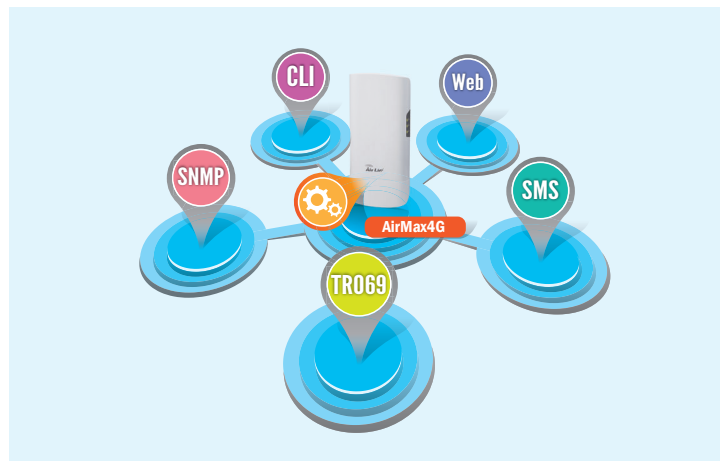


## SMS Short Message

The AirMax4G allow the administrators to send basic commands and get status via SMS message. Therefore, the operators do not need to know the device's IP address and still able to do simple managements and check status with the AirMax4G.

## Versatile Management

The AirMax4G can be managed via Web, TR069, SNMP, and CLI commands. It provides the operators their preferred way for managing the device.



## Specifications

Model	AirMax4G			
Chipset	MDM9215 (3G/4G)			
WAN	Embedded LTE Module with 2 SIM slot			
	LTE Band			
	- E0 module(EMAE): B1/3/7/8/20	- R0 module(Russia): B3/7/20		
	- S2 module(Latin): B1/2/3/4/5/7/8/28/40	- T0 module(Taiwan): B3/7/8/20		
	- U0 module(US): B2/4	- JP0 module(Japan):B 1/9/18/19/21		
	- A0 module(Australia): B 1/3/5/7/28/40	- JP1 module(Japan): B 1/8/41		
LAN Port	10/100/1000M (Auto-MDI/MDI-X) UTP Port x 1			
Antenna	2 * 3 dBi Onmi Antenna (LTE)			
	2 * SMA connector for External LTE	Firewall Status	VPN Status	
Wizard	Network Setup Wizard	- Packet Filters	- IPSec Status	
	VPN Setup Wizard	- URL Blocking	- PPTP Server Status	
Status	Network Status	- Web Content Fikters	- PPTP Client Status	
	- WAN IPv4 status	- MAC Control	- L2TP Server Status	
	- WAN IPv6 status	- Application Filters	- L2TP Client Status	
	- LAN interface status	- IPS		
	- 3G/4G modem status	- Options		
	- Internet Traffic Status			
	System management Status			
	- SNMP Linking Status			
	- SNMP Trap Information	NAT/Bridging		
	- TR-069 Status	- NAT Loopback		
	- UPNP Status	- Virtual Server		
	Basic Network	WAN	- Special AP & ALG	
		- Physical Interface	- DMZ	
- Internet Setup		Routing		
LAN & VLAN		- static routing		
- Ethernet LAN		- Dynamic Routing		
- VLAN		DDNS		
IPv6		DHCP Server		
- IPv6 Configuration				
- 6to4 WAN Type Configuration		QoS & BWM		
- LAN Configuration		- Bandwidth of Upstream		
- Address Auto-configuration		- Bandwidth of Downstream		
Advanced Netework	Firewall	- Total Connection Session		
	- Packet Filters	- Rule-based QoS VPN		
	- URL Blocking	- IPSec		
	- Web Content Filter	- PPTP		
	- MAC Control	- L2TP		
	- Application Filters	- GRE		
	- IPS	Redundancy		
	- Options	Captive Portal		
		- Remote Mangement		
Application	Mobile Application			
	- SMS			
	- USSD			
	- Network Scan			
	- Remote Mangement			

System	System related	Schedule Setting
	- Change Password	Grouping
	- System Web Log	External Servers
	- System Tools	MMI
Management	Web	SMS
	Telnet	- Status checking
	SNMP	- Connect
	- V1/V2c/V3/Trap	- Disconnect
		- Reconnect
		- Reboot
		- WAN Link up Notification
		TR-069
Power Supply	802.3at PoE Input	
Temperature	Operating	Storage
	- -20~60 °C	- -40~85 °C

### Ordering Information

Model	AirMax4G LTE to Ethernet Outdoor Cellular Gateway
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### Standard Package

Package Size	45 * 15.5 * 9.5 cm
Package Weight	1.12 kg
Package Content	AirMax4G, Mounting Kit, Quick Installation Guide, User Manual CD

### Carton Package

Quantity	5
Dimensions	50 * 48 * 19.5 cm
Weight	6.905 kg