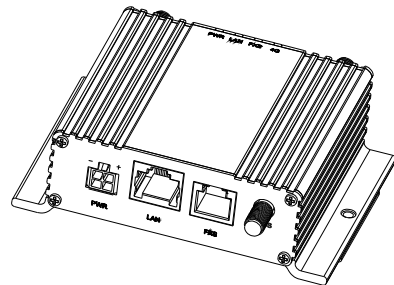


Vola Networks

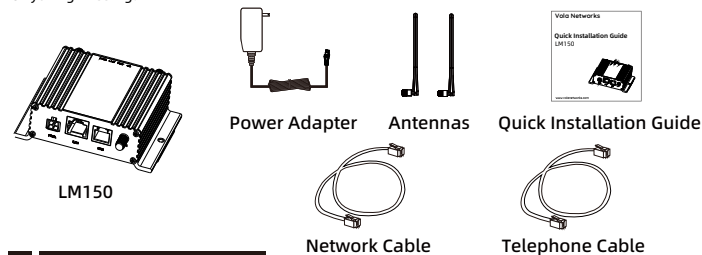
Quick Installation Guide LM150

www.volanetworks.com

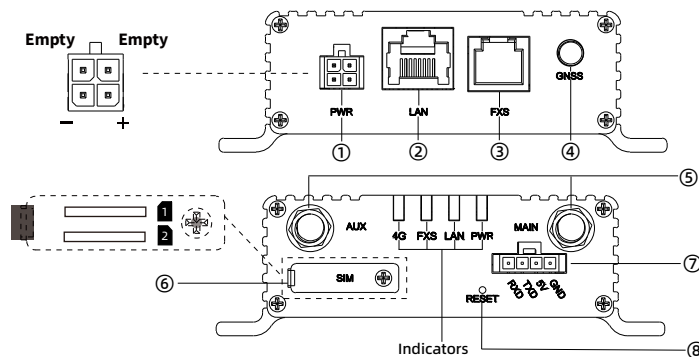


1 Packing list

The following items are included in your package. Please contact your service provider if you find anything missing.



2 Physical Specification



3 Port Description

Number	Port Name	Port Description
①	PWR Port	Connect to Power Supply (12V 1A is recommended)
②	LAN Port	Connect to PC or other terminal devices for network
③	FXS Port	Connect to analog phone, support VoLTE
④	GNSS Antenna Port	Connect to the antenna for satellite signal (purchased separately)
⑤	4G Antenna Port	Connect to the antenna for receiving 4G signal
⑥	SIM Card Slot	Support inserting 2 SIM cards for network and VoLTE
⑦	Extension Port	Connect to extension devices
⑧	Reset Button	Press and hold for 5 seconds to restore factory settings

4 Indicator Description

4G Indicator

Status	Description
Solid Green	Strong Signal
Solid Blue	Medium Signal
Solid Red	Weak Signal
Off	No SIM card or Unrecognized

PWR Port Indicator

Status	Description
Solid Green	Power On
Off	Power Off or Abnormality

FXS Port Indicator

Status	Description
Solid Green	Account Registered
Blinking Green	Ringing, Off-hook, On Call
Off	Disconnected or Unregistered

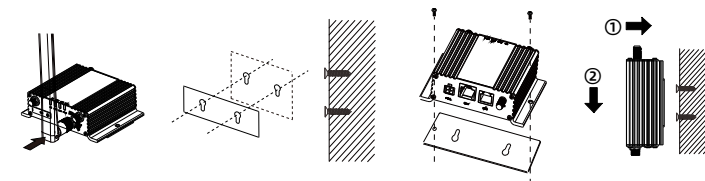
LAN Port Indicator

Status	Description
Solid Green	Connection successful
Blinking Green	Data transmission
Off	Disconnected

5 Device Installation

Wall-Mounted Installation

- Use the 2 antennas included in the package, tighten and fix them on the port of MAIN and AUX of the device respectively, adjust the antenna to the desired angle and direction;
- Using the metal sheet included in the package, mark the wall mounting position;
- Drill 2 screws at the wall according to the metal sheet;
- Using the screws in the package, align the metal sheet with the holes and drive in the screws according to the 4 pre-drilled screw holes on the back of the device;
- After fixing the metal sheet and the device, snap the 2 wall mounting holes of the metal sheet onto the screws on wall and pull down the device to lock it in place.

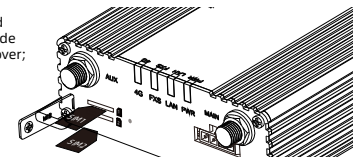


6 Using the Device

- SIM Card Installation:** Get the standard Nano-SIM card from the operator, open the card slot cover on one side of the device, insert the SIM card and put back the cover;



Pay attention to the SIM card orientation and use Card 1 Slot in first priority!



- Power on the device: Plug in the power adapter, it can also be powered by PoE or external UPS. If used with PoE in put, please make sure you're using standard PoE switch/adaptor.
- Web Configuration: Connect the network cable with LAN port of LM150 and PC's WAN port, open web browser on PC and enter the address: 192.168.1.1, username/password: admin/last 6 digits of SN number.
- Make phone calls: Connect the FXS port and analog phone with the telephone cable in the package, dial the number to call, the device will use VoLTE to convey the phone call, the call may be charged by your SIM card provider/operator, please make sure your SIM card support VoLTE.