cudy

Qualcomm
snapdragon
4G LTE Modem

WHOLE HOME
MESH

4G LTE-A PRO
Cat.6

cudy

AC1200 4G LTE CAT 6 Router

LT700

Datasheet

Lightning-fast 4G LTE Cat.6 Connectivity

Cellular DIV
WPS
RESET
POWER
ON/OFF
Cellular MIMO2
WAN/LAN4
LAN3
LAN2
LAN1
Cellular MAIN
Nano SIM 1
Nano SIM 2
Cellular MIMO1

4 x Cellular Antenna Connectors

4 x Gigabit Ethernet Ports
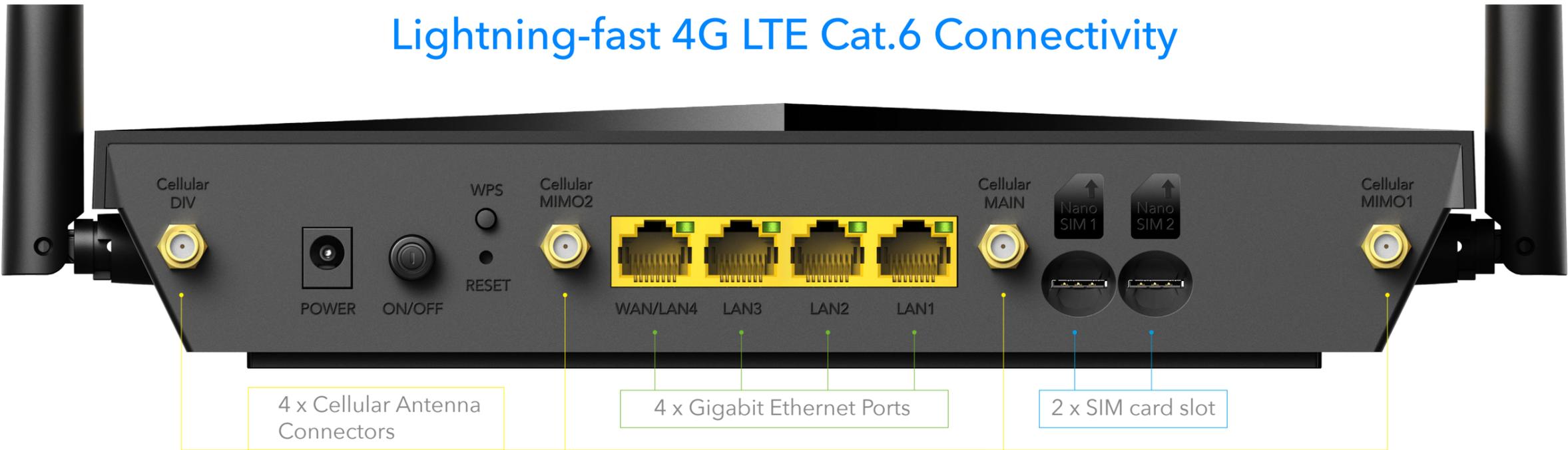
2 x SIM card slot

Cat.6
Lightning-fast 4G LTE Cat.6 Connectivity

AC1200
High speed Dual Band WiFi

WAN Internet 4G Backup
Nano SIM 1
Nano SIM 2
WAN/LAN
SIM
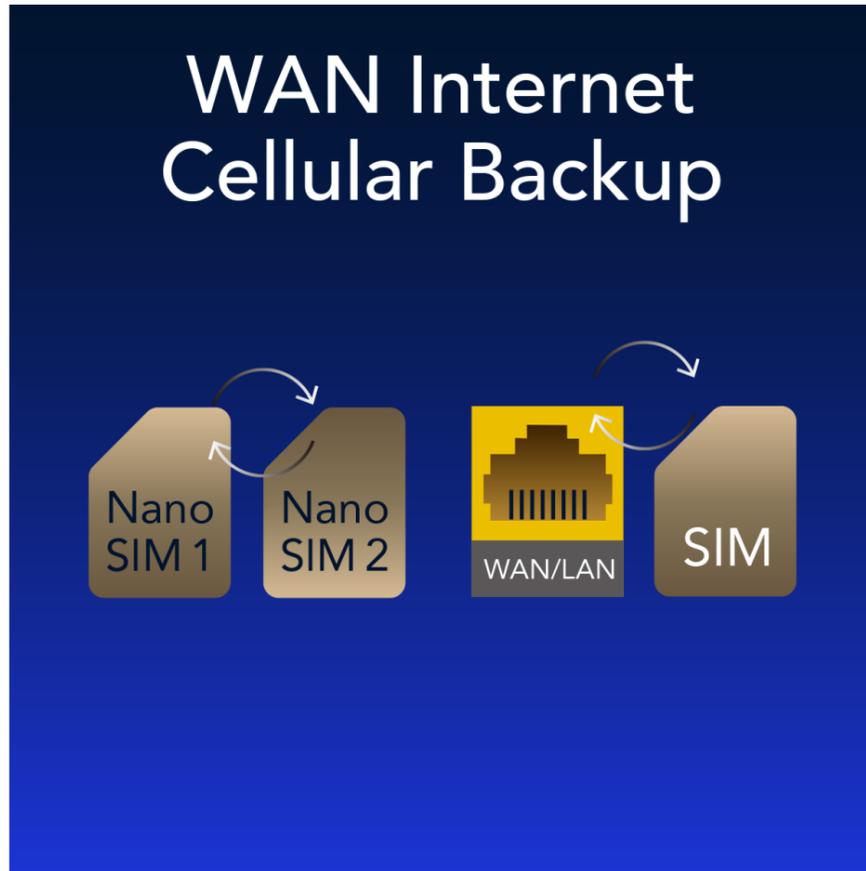
WHOLE HOME MESH

VPN
Built-in VPN Server and Client

Future-Proof Remote Management with
TR-069

Redundant SIM Slots

Dual SIM slots provide redundancy and keep the device always online. Both SIM slots can be filled, you can choose whether to use SIM card 1 or SIM card 2, or auto select by Cudy.

WAN Internet, Cellular Backup

Set WAN/LAN port as WAN to enable Cudy use the landline internet from WAN, and 4G connection works as a backup to provide a sustained and reliable internet connection for you.

External SMA Antenna connector

Combined with 4 detachable SMA Antenna interface to connect outdoor cellular antennas for better and stable signal.

Specifications

- 4G LTE Cat.6 Modem Inside
- AC1200 Dual Band Wi-Fi
- 4× Gigabit Ethernet Ports (WAN Failover)
- 4× Detachable Cellular Antennas
- Dual Nano SIM Card Slots
- Built-in VPN Server and Client

Hardware

CPU	Mediatek Dual Core 880MHz
DRAM	128 MB (1Gbit) DDR3
Flash	16 MB (128Mbit)
Wireless	2.4GHz (802.11n/g/b, MIMO 300Mbps)
	5GHz (802.11ac/n/a, MIMO 867Mbps)
Ethernet Ports	1 GbE WAN/LAN + 3 GbE LAN
SIM card slot	2 x SIM Slots (Nano)
Button	1 x WPS Button
Antennas	1 x Reset Button
	2 x Fixed WiFi Antennas
LED	4 x Detachable Cellular Antennas
	LED indicators (Power, WiFi, Internet, Signal)

Available Versions

LT700 EU 2.0	4G LTE Cat. 6 up to 300 Mbps DL / 50 Mbps UL
Europe, Middle East,	LTE-FDD: B1/3/5/7/8/20/28/32
Africa	LTE-TDD: B38/40/41/42/43
	WCDMA: B1/3/5
	B1/3/5/8
LT700 US 2.0	4G LTE Cat. 6 up to 300 Mbps DL / 50 Mbps UL
United States,	LTE-FDD: B2/4/5/7/12/13/14/17/25/26/29/30/66/71
Canada	LTE-TDD: B41
	WCDMA: B2/4/5

Software

DHCP	Server, Client List
NAT	Port Forwarding, Port Triggering, UPnP, DMZ
Firewall	Mac Filter, IP Filter, Domain Filter
Management	Parental Control, Guest Network, Access Control,
	Local Management, Remote Management, Wake on LAN
DDNS	Compatible with 15 more DDNS providers
VPN Sever & Client	PPTP/L2TP/OpenVPN/WireGuard/IPSec/Zerotier
DNS over TLS	Cloudflare/Google/Quad9
Schedule	Schedule Reboot /Wi-Fi Schedule
Internet Protocol version	IPv4/IPv6
IPv6	Relay
	Dynamic(SLAAC/DHCPv6)
	Static (Fixed IP)
	Passthrough
	MAP-E (Dual-stack)
	DS-Lite (Dual-stack)
Quality of Service (QoS)	Support
TTL configuration	Support
Band Selection	Support
CWMP Protocol	TR069 / TR098 / TR111 / TR181

Other

Physical	Product Dimension : 252.5x161x48.2mm (LxWxH)
	Package Dimension : 408x238x58mm (LxWxH)
Power	AC Power Adapter: Input: 90~260V Output: 12V, 1.5A
	DC input (12V-1.5A) Barrel Plug
Environmental	Operation Temperature: 0° C to +45° C
	Storage Temperature: -40° C to +70° C
	Relative Humidity: 5% to 95% Non-Cond
SMS	Send Message
	Receive Message
Package Contents	4G LTE WiFi Router
	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide
System Requirements	Microsoft Windows 98SE/NT/2000/XP/Vista ™/7/8/8.1/10/11, MAC OS,NetWare, UNIX or Linux Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser Subscription with an internet service provider (for internet access)