

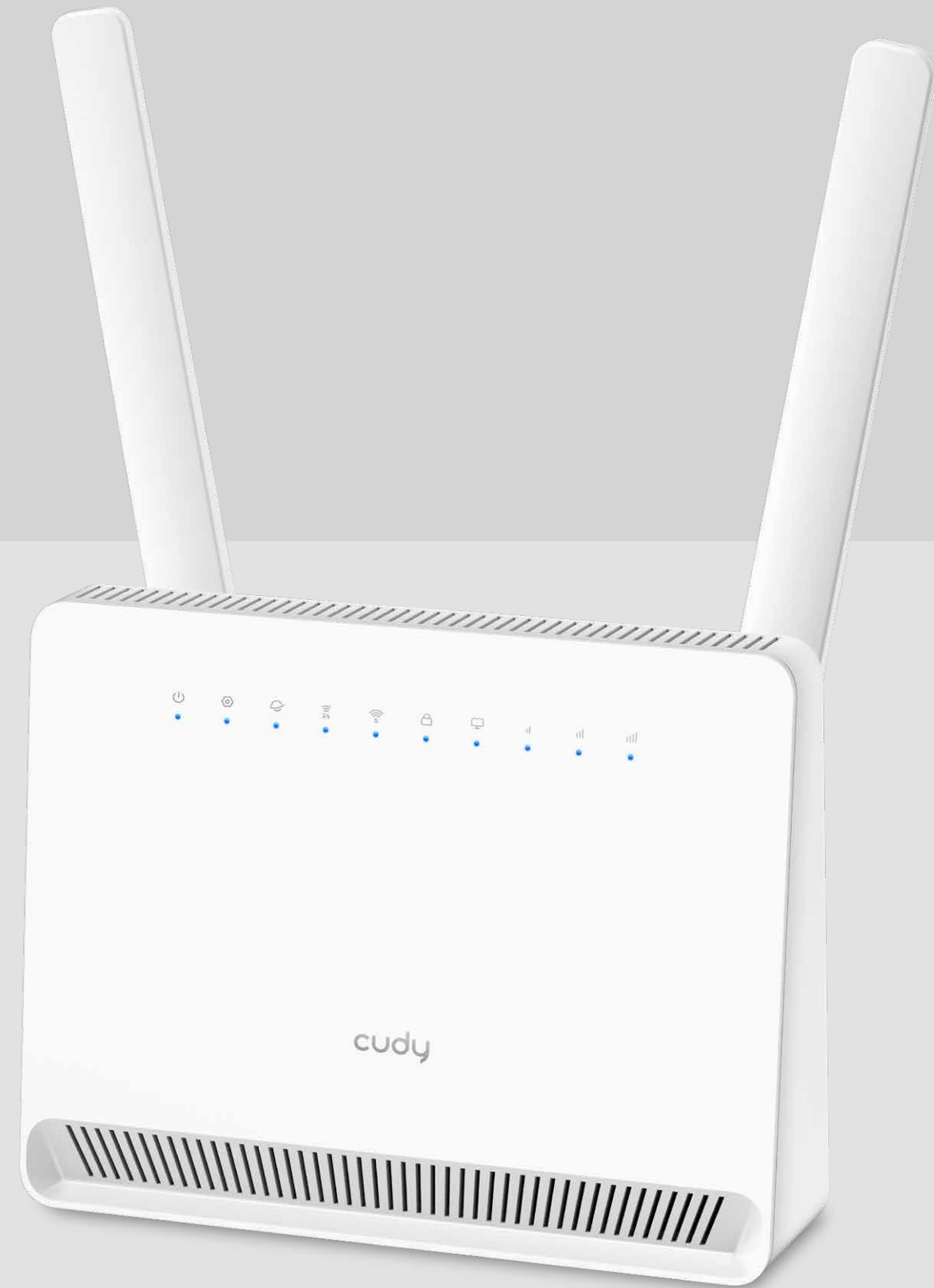
Model: LT15E

4G LTE

Cat. 12 Wi-Fi 6 Router

- ✓ 4G LTE FDD & TDD Cat 12
- 🔧 Super-Fast AX3000 Wi-Fi 6
- 🌐 4 Gigabit Ethernet ports
- 🔒 VPN Server and VPN Client
- 🌐 DNS over Cloudflare/Google/Quad9

[Datasheet](#)

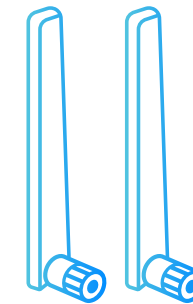


Wi-Fi 6

Super-Fast, Super-Efficient Wi-Fi 6

Cat.12

Super-Fast LTE Advanced Pro



External Detachable
Antennas
Improves Signal Quality

AX3000

Extremely-Fast WiFi

1.3GHz

Dual Core
Processor



TR-069



Future-Proof Remote Management with

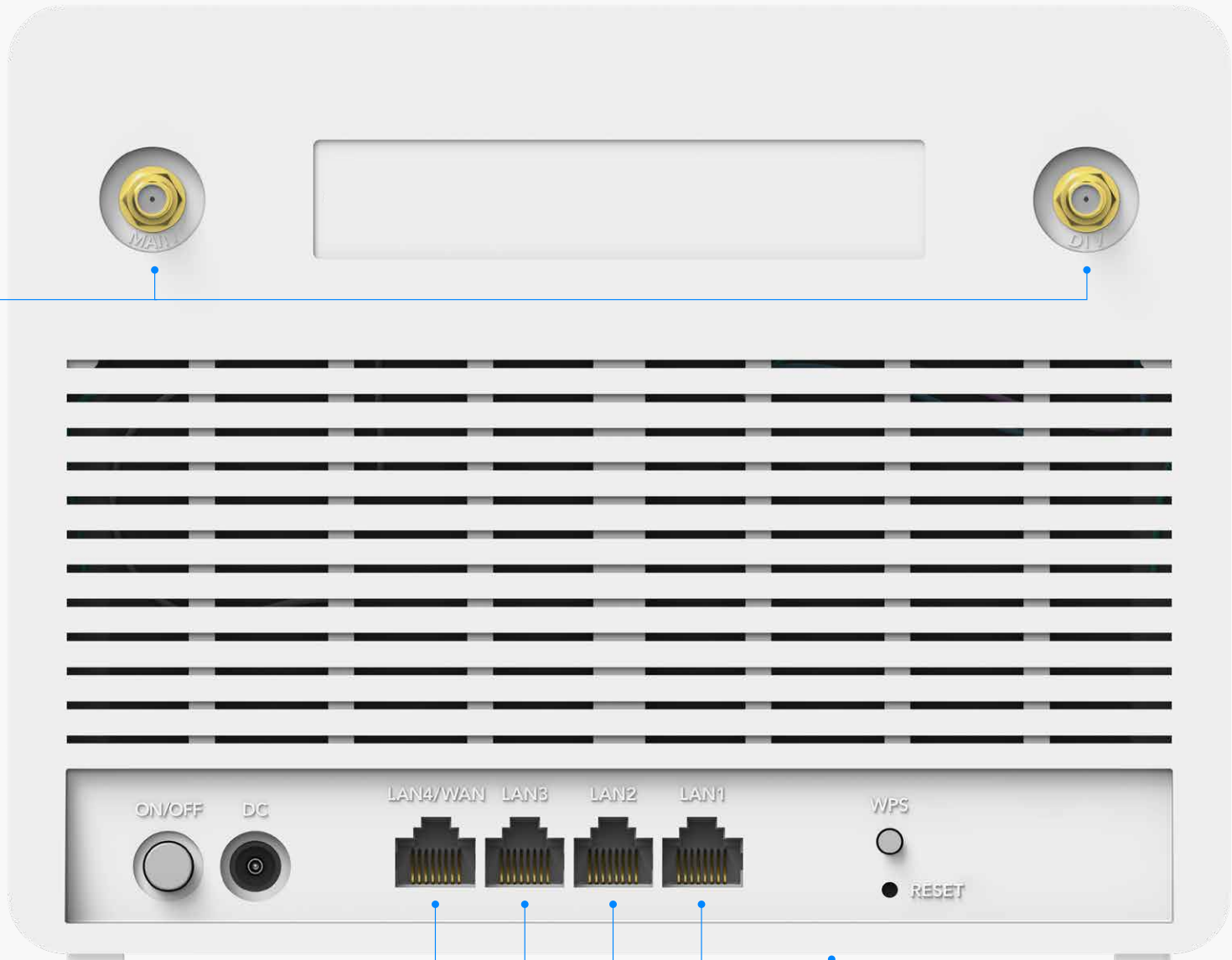
Super-Fast 4G Cat. 12 and Wi-Fi 6 Connectivity



2x External Detachable Antennas



2x Cellular
Antenna Connectors



1× Gigabit WAN/LAN Port

3× Gigabit LAN Ports



1× Nano SIM Card Slot

Band Lock

Band Select



LTE Bands

- ☐ B1
- ☐ B3
- ☐ B5
- ☐ B7
- ☐ B8
- ☐ B20
- ☐ B28
- ☐ B32
- ☐ B38
- ☐ B40
- ☐ B41

Band Lock

4G band lock make it possible to lock the 4G working frequency to one or several bands to keep the stability of operation.

TTL Settings



TTL Settings

Support manual set TTL values to meet ISP's requirement (such as Verizon, Visible). Support set IPv4 TTL and IPv6 HL Values.

DNS over TLS



DNS over TLS

Support DNS over TLS to encryption browsing request so to protect your web browsing from leaking and manipulation.



Highlight

- 4G LTE Advanced Pro Cat. 12 up to 600 Mbps DL Speed
- Speedy AX3000 Dual-Band Wi-Fi 6
- 4× Gigabit Ethernet Ports with WAN Failover
- 2× Detachable Cellular Antennas with SMA Interfaces
- DNS over TLS with Cloudflare/Google/Quad9
- ZeroTier/Wireguard/OpenVPN/IPSec/L2TP/PPTP VPN
- Nano SIM Slot and Optional eSIM

Cellular and Wireless

Cellular Standards	4G LTE Cat. 12 up to 600 Mbps / 150 Mbps (DL/UL)
Cellular Bands	See Available Versions section
Wi-Fi Standards	Wi-Fi 6 (802.11ax/ac/n/g/b/a)
Wi-Fi Speed	Up to 2402 Mbps on 5 GHz
	Up to 574 Mbps on 2.4 GHz
Wi-Fi Encryption	WPA-PSK, WPA2-PSK, WPA3, WPA-PSK/WPA2-PSK
Wi-Fi Features	WPA-PSK/WPA2-PSK, WPA2-PSK/WPA3
	DL/UL OFDMA, DL/UL MU-MIMO, Beamforming

Hardware

CPU	1.3 GHz Dual-Core Cortex-A53 Processor
DRAM	256 MB (2 Gbit) DDR3
Flash	128 MB (1 Gbit) Nand
Ethernet Ports	1× GbE WAN/LAN + 3× GbE LAN
SIM Card Slot	Nano SIM Slot (eSIM Optional for Customized Order)
Buttons	1× WPS Button, 1× Reset Button, 1× Power On/Off
Antennas	3× Internal WiFi Antennas
	2× Internal Cellular Antennas
	2× Detachable Cellular Antennas
Antenna Connectors	2× SMA Connectors
LED	Power, Internet, Wi-Fi, LAN ,Cellular, System

Available Versions

LT15E (EU) 1.0	4G LTE Cat. 12
Europe, Australia, Brazil	LTE-FDD: B1/3/5/7/8/20/28/32
	LTE-TDD: B38/40/41
	Up to 3 × CA: Intra-band and Inter-band;
	WCDMA: B1/3/5/8
LT15E (US) 1.0	4G LTE Cat. 12
North America	LTE-FDD: B2/4/5/7/12/13/14/25/26/29/30/66/71 ;
	LTE-TDD: B41/48



Software

DHCP	Server, Client List
NAT	Port Forwarding, Port Triggering, UPnP, DMZ
Firewall	MAC Filter, IP Filter, Domain Filter
DDNS	Compatible with 15 more DDNS providers
VPN Sever & Client	Zerotier/Wireguard/OpenVPN/IPSec/L2TP/PPTP
DNS over TLS	Cloudflare/Google/Quad9
Schedule	Schedule Reboot /Wi-Fi Schedule
SMS	Send Message
	Receive Message
Internet Protocols	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 Lock (Band Select)	Support
CWMP Protocols	TR069 / TR098 / TR111 / TR181

Other

Dimensions (W×D×H)	Product: 190×148.8×50 mm (7.48×5.86×1.97 inches)
	Package: 270x167x58mm (10.6x6.5x2.2inches)
Power	AC Adapter: Input: 90~260V
	DC Input (12 V / 1.5 A)
Environmental	Operating Temperature: 0 °C ~ 40 °C (32 °F ~104 °F)
	Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F)
	Operating Humidity: 10% ~ 90% non-condensing
	Storage Humidity: 5% ~ 90% non-condensing
Package Contents	4G Wi-Fi Router
	2× Detachable Cellular Antennas
	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide
System Requirements	Windows, macOS, Android, iOS, or other OS with networking capability
	Firefox, Chrome, Safari, Edge, or other up-to-date web browsers
	Nano SIM card with active internet subscription with ISP or carriers