Made in Bharat

4G Wi-Fi ROUTER
R 500

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R 500

Seamless Connectivity
Infinite Potential

The 4G Router is a compact and high-performance wireless CPE designed to deliver reliable 4G LTE connectivity with advanced Wi-Fi 6 support. Itensures fast internet access for home, office, and retail users with seamless connectivity,enhanced security, and simple management. Equipped with external LTE and Wi-Fiantennas, this router provides a strong Wi-Fi network with wider coverage, stableconnections, and faster speeds. The advanced Wi-Fi 6 technology allows multiple devicesto connect simultaneously with reduced latency, ensuring a smooth experience forstreaming, gaming, and video calls.

4G / 5G
SIM Support

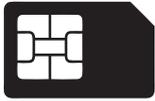**POWERED BY**
WiFi6
TECHNOLOGY

Wi-Fi6
Technology

Supports
All Devices

Compatible
to Multi OS

Seamless 4G Connectivity

Experience uninterrupted, high-speed 4G internet with the advanced 4G Router. Built with next-generation technology, it allows you to enjoy faster browsing, streaming and video calls with enhanced stability and security. With ultra-low latency, it ensures smoother online gaming, responsive communication, and reliable connectivity for both home and office networks.

Strong Wi-Fi Network

The 4G Router is powered by advanced Wi-Fi6 technology with an external high-gain antenna, ensuring a strong and reliable wireless network. It provides stable connections with higher capacity and efficiency, allowing multiple devices to connect and transmit data simultaneously. This makes it suitable for applications such as streaming, video conferencing, smart devices, and online gaming, while maintaining consistent performance and security.
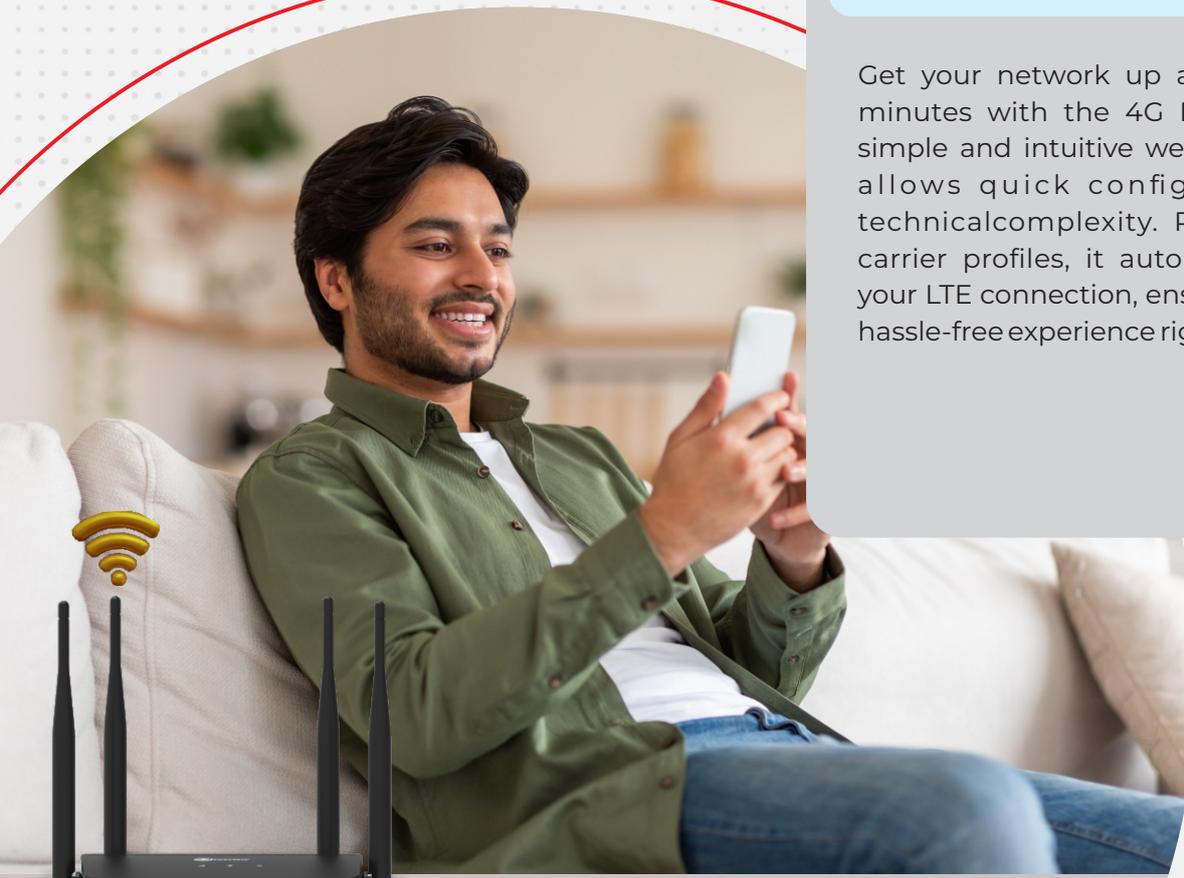
Secure & Powerful Wireless Connection

Engineered for reliability, the 4G Router enhances internet performance with faster throughput, reduced latency, and advanced encryption for safer browsing. Its Wi-Fi 6 technology ensures that bandwidth is distributed efficiently among all connected devices, preventing slowdowns during heavy usage. Whether for work, entertainment, or smart automation, it guarantees a secure, high-speed, and interruption-free online experience

Easy Setup & User-Friendly Design

Get your network up and running in just minutes with the 4G Router. Featuring a simple and intuitive web-based interface, it allows quick configuration without technicalcomplexity. Preconfigured with carrier profiles, it automatically optimizes your LTE connection, ensuring a smooth and hassle-free experience right out of the box.

Trueview®

4G Wi-Fi Router R500

FEATURES

- Plug & Play, plug in any 5G/4G SIM card into the router, and connect any of the network devices. Like Phone/PC/CCTV Devices etc.

- Internal Antenna for long range & high speed.

- Wi-Fi + Lan port connection.

- Web UI to configure device security & device management.

- Supports Windows/Android/Linux/iOS operating system.

Plug & Play	Compatible to Multi OS	4G+Wi-Fi Support	High Speed	Multi Antenna	Support All Device

Technical Specification

WLAN & LTE Features

Frequency Bands	FDD LTE : B1/B3/B5/B8
	TDD LTE : B40
Bandwidth	1.4 / 3 / 5 / 10 / 15 / 20 MHz (3GPP compliant)
Modulation	DL : QPSK / 16QAM / 64QAM
	UL : QPSK / 16QAM
LTE Antennas	2 × External LTE Antennas
Antenna Gain	5dB
RF Power	LTE : Power Class 3 (23 dBm ± 2.7/-3.7dB)
	UMTS : Power Class 3 (24 dBm ± 1.7/-3.7dB)
Data Rates	4G LTE Cat4
	FDD : DL up to 150 Mbps / UL up to 50 Mbps
	TDD : DL 110 Mbps / UL 10 Mbps

Wi-Fi Specifications

Frequency	2.4 GHz (Channels 1–13)
Transmit Power	17±2 dBm @ 802.11b
	15±2 dBm @ 802.11g
	13±2 dBm @ 802.11n
	12±2 dBm @ 802.11ax
Protocol	802.11 b / g / n / ax
Data Rate	802.11b : 11 Mbps | 802.11g : 54 Mbps
	802.11n : 150 Mbps | 802.11ax : 286.8 Mbps

Antenna	1 × External Wi-Fi Antenna
LTE WAN & Mobile Features	
WAN / LAN	1 × RJ45 (10/100 Mbps)
USIM	Single, Standard SIM slot (4FF)
System Management	Status, Statistics, Device Management
Language	English
Mobile Services	SMS Manager
	Auto - APN According to USIM
	USSD Support
	PIN / PUK Management
	Auto Data Connection
Router Features	SSID & APN Management
	IPv4 / IPv6
	DHCP, Static, Dynamic IP Support
	Access Control, Local Management
	Security : WPA2 (AES) - PSK, WPA / WPA2 - PSK
	Firewall, Port Filtering / Forwarding
Hardware Specifications	
Dimensions	112 × 79 × 24 mm (L×W×H)
Net Weight	105 g
Operating Temperature	-20°C to +45°C
Storage Temperature	-20°C to +60°C
Power Adapter	DC 12V, 1A
Power Consumption	≤12W
Interfaces	1 × RJ45 (10/100 Mbps), 1 × USIM, Wi-Fi
Indicators	Power, Wi-Fi, LTE
Buttons	Reset, WPS
Operating System Compatibility	
Windows	7 / 8 / 10 / XP
MacOS	10.10+
Android	10 / 11
Linux	Ubuntu 15.04+
Browsers	Edge, Firefox, Chrome, Safari, Opera

* Note: Product specifications are subject to change without prior notice.