

5G NR USB Adapter

D501

Key Features

- Our travel-friendly 5G adapter is specifically designed to fit your on-the-go work style and get you connected anytime, anywhere
- 5G NR cellular technology for blazing-fast speeds of up to 3.4 Gbps, plus the support for previous 4G/LTE technology¹
- Support for PIN protection to lock and unlock your SIM card
- USB Type-C port to connect virtually all devices to get online instantly
- Easy setup without driver installation required—just insert a SIM card from your mobile carrier



User Benefits



5G NR Breakthrough Speeds

Utilizing 5G NR technology, you can achieve speeds of up to 3.4 Gbps, keeping you fast and connected wherever you go.



Your Mobile Service, Anywhere

Plug the USB adapter into your computer for instant Internet access. Enjoy reliable connectivity in coffee shops, business meetings, or hotels.



Hassle-Free Setup

Experience an effortless setup with plug-and-play PC connectivity, ensuring a quick and easy installation.



Wired Type-C, flexible Connections

Wired Type-C design allows for adjustable cable length to suit personal preferences, enhancing connection flexibility.



Foldable Antenna

With its adjustable angle, the USB adapter ensures optimal signal reception for reliable connectivity.



Compact Design

The compact USB adapter fits easily in your purse or pocket, requiring no extra hardware for on-the-go connectivity.

Technical Specifications

General	
Device Interfaces	• USB 3.1 Type-C • Nano SIM (4FF)
Broadband Wireless Support	• 5G NR/ 4G LTE/DC-HSPA+/HSPA/WCDMA
Radio Frequency Bands	• 5G: n1/3/5/7/8/20/28/38/40/41/71/75/76/77/78 • LTE: B1/3/5/7/8/20/28/32/38/40/41/42/43/71 • UMTS: B1/5/8
LEDs	• Green (blinking): Connected to LTE network • Blue (blinking): Connected to 5G network • Green (solid): Registering to LTE network (not connected) • Blue (solid): Registering to 5G network (not connected) • Red (blinking): No service/device error
Data Signal Rates ¹	• 5G NR (NSA mode) • Downlink: Up to 3.4 Gbps • Uplink: Up to 550 Mbps • 5G NR (SA mode) • Downlink: Up to 2.4 Gbps • Uplink: Up to 900 Mbps • 4G/LTE • Downlink: Up to 1.6 Gbps • Uplink: Up to 200 Mbps • DC-HSPA • Downlink: Up to 42 Mbps • Uplink: Up to 5.76 Mbps
Antenna Type	4 x internal cellular antennas
Supported Systems	
Operating System	• Microsoft Windows 10 and above • Linux 5 and above • macOS 10.15.7 and above
Connector	USB 3.1 Type-C
Physical	
Dimensions	95 mm x 41 mm x 22.5 mm (3.74 x 1.61 x 0.89 in)
Weight	68 g (2.40 oz)
Power Input	Type-C 5V/1.5A
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-40 to 85° C (-40 to 185° F)
Operating Humidity	10% to 95% non-condensing
Storage Humidity	0% to 95% non-condensing
Certifications	• CE • RoHS
Ordering Information	
D501	5G NR USB Adapter
Package Contents	• 5G NR USB Adapter (D501) • USB Type-C Cable

1. Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.