



# 5G NR USB Adapter



## **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 technology<sup>1</sup>
- 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.



#### Wired Type-C, flexible Connections

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



#### 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.



#### Foldable Antenna

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



Hassle-Free Setup

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



Compact Design

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

## **Technical Specifications**

Device Interfaces         USB 3.1 Type-C Namo SIM (4FP)           Broadband Wireless Support         •56 NR/ 4.0 LTE/DC +/SPA+/HSPA/WCDMA           Radio Frequency Bands         • 55: n1/37/78/2028/33/40/41/17/175/76/77/78           LEDs         •5: n1/37/78/2028/33/40/41/17/175/76/77/78           LEDs         • Green (Minking): Connected to LTE network • UMTS: BIV/SPA           LEDs         • Green (Minking): Connected to LTE network • Bell belinking): Koserkeddevice error           Face JSIAIN(JK: Noserkeddevice error         • Bell belinking): Koserkeddevice error           Face JSIAIN(JK: Noserkeddevice error         • SS NR (NK mode) • Downlink: Up to 3.4 Gbps • Uplink: Up to 3.6 Kbps           Supported Systems         • Gerence Stell Ublink: Up to 1.6 Gbps • Uplink: Up to 5.76 Mbps           Operating System         • Microsoft Windows 10 and above • Unix 5. and ab	Conoral	
Detect interfacts         • Namo SIM (dFF)           Broadband Wireless Support         • SG. NR / AG LTE/DC-HSPA/*INS/WX/DMA           Radio Frequency Bands         • SG. INT/JS/T/JR/J2/J3/38/40/41/71/75/78/77/78           • UTT & BU/JS/T/JR/J2/J2/33/38/40/41/21//37/7         • UTT & BU/JS/T/JR/J2/J2/33/38/40/41/21/37/78           • UTT & BU/JS/T/JR/J2/J2/J2/J3/38/40/41/21/37/77         • UTT & BU/JS/T/J2/J2/J2/J3/38/40/41/21/37/77           • UTT & BU/JS/T/JR/J2/J2/J3/J3/40/41/21/3/77         • UTT & BU/JS/T/J2/J2/J3/J2/J3/J4/41/21/3/77           • UTT & BU/JS/T/JR/J2/J2/J3/J3/J4/41/21/3/77         • UTT & BU/JS/T/J2/J2/J3/J3/J4/41/21/3/77           • UTT & BU/JS/T/JR/J2/J3/J3/J4/41/21/3/77         • UTT & BU/JS/T/J2/J2/J3/J3/J4/41/21/3/77           • UTT & DEVENDING UTT OF CONTRECT	General	
Radio Frequency Bands               : SG: n1/3/5/7/8/20/28/38/40/41/2//37/1          LEDs              : SG: n1/3/5/7/8/20/28/32/8/40/41/42/37/1          LEDs              : Green (Binking): Connected to SG network             : But (binking): Connected to SG network             : But (binking): Connected to SG network             : Green (Binking): No service/device error             : Downlink: Up to 3G network             : Downlink: Up to 3D Nbps             : Downl	Device Interfaces	
Redio Frequency Bands         : If It: B179/78/2028/37/38/40/41/42/43/71           LEDs         : Green (billsking): Connected to LT network : Bue (billsking): Connected to S G network : Green (billsking): Sonected/selvere error           LEDs         : Green (billsking): Connected to S G network : Bue (billsking): Sonected/selvere error           LEDs         : Green (billsking): Connected to SG network : Green (billsking): Sonected/selvere error           Data Signal Rates'         : Green (billsking): Sonected/selvere error : Downlink: Up to 3 G hebysh : Uplink: Up to 3 G hebysh : Downlink: Up to 1 G Cbps : Uplink: Up to 3 Mbps           Antenna Type         4 x Internal cellular antennas           Downlink: Up to 3 G hebysh : Downlink: Up to 3 G Mbps           : Do	Broadband Wireless Support	• 5G NR/ 4G LTE/DC-HSPA+/HSPA/WCDMA
LEDs       Silver Dinking: Connected to SG network in sconnected) <ul> <li>Gene (kolic): Registering to SG network (not connected)</li> <li>Red (blinking): No service/device error</li> <li>SS NR (NSA mode)</li> <li>Downlink: Up to 3.4 Gbps</li> <li>Up in 2.4 Gbps</li> <li>Signal Rates<sup>1</sup></li> <li>SG NR (SA mode)</li> <li>Downlink: Up to 2.4 Gbps</li> <li>Up in 2.4 Gbps</li> <li>Up in 1.6 Up to 4.2 Mbps</li> <li>Up in 1.9 to 4.2 Mbps</li> <li>Up in 2.4 Gbps in 1.0 da bove</li> <li>Microsoft Windows 10 and above</li> <li></li></ul>	Radio Frequency Bands	• LTE: B1/3/5/7/8/20/28/32/38/40/41/42/43/71
· Downlink: Up to 34 Gbps · Uplink: Up to 550 Mbps· Downlink: Up to 550 Mbps· Uplink: Up to 900 Mbps· Uplink: Up to 900 Mbps · Uplink: Up to 200 Mbps · Uplink: Up to 5.76 MbpsAntenna Type4 x internal cellular antennasSupported Systems-Operating System-Microsoft Windows 10 and above · macOS 10.15.7 and above · macOS 10.15.7 and abovePhysical-Physical-Operating Temperature95 mm x 41 mm x 22.5 mm (3.74 x 1.61 x 0.89 in)Weight68 g (2.40 ca)Power Input-Operating Temperature-0.10 40 °C (32 to 104 °F)Storage Temperature-0.40 to 95% non-condensingStorage Humidity-0% to 95% non-condensingCredering InformationPoolSG NR VISB Adapter (PS01)	LEDs	<ul> <li>Blue (blinking): Connected to 5G network</li> <li>Green (solid): Registering to LTE network (not connected)</li> <li>Blue (solid): Registering to 5G network (not connected)</li> </ul>
Supported Systems         Operating System <ul> <li>Microsoft Windows 10 and above</li> <li>Linux 5 and above</li> <li>macOS 10.15.7 and above</li> <li>macMaster 10.15.15.15.15.15.15.15.15.15.15.15.15.15.</li></ul>	Data Signal Rates <sup>1</sup>	<ul> <li>Downlink: Up to 3.4 Gbps</li> <li>Uplink: Up to 550 Mbps</li> <li>5G NR (SA mode) <ul> <li>Downlink: Up to 2.4 Gbps</li> <li>Uplink: Up to 900 Mbps</li> </ul> </li> <li>4G/LTE <ul> <li>Downlink: Up to 1.6 Gbps</li> <li>Uplink: Up to 200 Mbps</li> </ul> </li> <li>DC-HSPA <ul> <li>Downlink: Up to 42 Mbps</li> </ul> </li> </ul>
Operating System <ul> <li>Microsoft Windows 10 and above</li> <li>Linux 5 and above</li> <li>macOS 10.15.7 and above</li> <li>Connector</li> <li>USB 3.1 Type-C</li> <li>Physical</li> <li>Dimensions</li> <li>95 mm x 41 mm x 22.5 mm (3.74 x 1.61 x 0.89 in)</li> <li>Weight</li> <li>68 g (2.40 oz)</li> <li>Power Input</li> <li>Type-C 5V/1.5A</li> <li>Operating Temperature</li> <li>0 to 40 °C (32 to 104 °F)</li> <li>Storage Temperature</li> <li>-40 to 85° C (-40 to 185° F)</li> <li>Operating Humidity</li> <li>10% to 95% non-condensing</li> <li>Storage Humidity</li> <li>0% to 95% non-condensing</li> <li>Certifications</li> <li>CE <ul> <li>RoHB</li> </ul> </li> <li>Ordering Information</li> <li>D501</li> <li>SG NR USB Adapter (D501)</li> <li>SG NR USB Adapter (D501)</li> <li>Secons and above</li> <li>Secon</li></ul>	Antenna Type	4 x internal cellular antennas
Operating System <ul> <li>Linux 5 and above</li> <li>macOS 10.15.7 and above</li> <li>macOS 10.15.7 and above</li> <li>USB 3.1 Type-C</li> <li>Physical</li> <li>Dimensions</li> <li>95 mm x 41 mm x 22.5 mm (3.74 x 1.61 x 0.89 in)</li> <li>68 g (2.40 oz)</li> <li>Power Input</li> <li>Type-C 5V/1.5A</li> <li>Operating Temperature</li> <li>0 to 40 °C (32 to 104 °F)</li> <li>Storage Temperature</li> <li>-40 to 85° C (-40 to 185° F)</li> <li>Operating Humidity</li> <li>10% to 95% non-condensing</li> <li>Storage Humidity</li> <li>0% to 95% non-condensing</li> <li>Certifications</li> <li>CE  <ul> <li>RoHS</li> </ul> </li> <li>Dother SG NR USB Adapter</li> <li>S SG NR USB Adapter (DS01)</li> <li>S So NR USB Adapter (DS01)</li> </ul>	Supported Systems	
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	Operating System	Linux 5 and above
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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       5G NR USB Adapter (D501)	Physical	
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       5G NR USB Adapter         Psckage Centerts       • 5G NR USB Adapter (D501)	Dimensions	95 mm x 41 mm x 22.5 mm (3.74 x 1.61 x 0.89 in)
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       • SG NR USB Adapter (D501)	Weight	68 g (2.40 oz)
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       5G NR USB Adapter (D501)	Power Input	Type-C 5V/1.5A
Operating Humidity       10% to 95% non-condensing         Storage Humidity       0% to 95% non-condensing         Certifications       • CE • RoHS         Ordering Information       • SG NR USB Adapter         Package Contents       • SG NR USB Adapter (D501)	Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Humidity     0% to 95% non-condensing       Certifications     • CE • RoHS       Ordering Information     • 5G NR USB Adapter       Package Contents     • 5G NR USB Adapter (D501)	Storage Temperature	-40 to 85° C (-40 to 185° F)
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Certifications     · RoHS       Ordering Information     5G NR USB Adapter       D501     5G NR USB Adapter (D501)	Storage Humidity	0% to 95% non-condensing
D501     5G NR USB Adapter       Package Contents     • 5G NR USB Adapter (D501)	Certifications	
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	D501	5G NR USB Adapter
	Package Contents	

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

