

ZYXEL

Zyxel NR7101 Cellular network router

Brand : Zyxel

Product code: NR7101-GBZNN1F

Product name : NR7101

- 4G LTE
- 4x4 MIMO high-gain antennas
- 802.3af/at Gigabit PoE
- IP68 Ingress Protection
- Zyxel mobile apps

Nebula NR7101, 5G Outdoor IP68, NebulaFlex, with 1 year Pro Pack, GB Only

Zyxel NR7101. Device type: Cellular network router, Product colour: White, Mounting: Wall mounting. Ethernet LAN interface type: Gigabit Ethernet, Networking standards: IEEE 802.3af, IEEE 802.3at. Wi-Fi standards: 802.11b, 802.11g, Wi-Fi 4 (802.11n), WLAN data transfer rates supported: 300 Mbit/s, Wi-Fi frequency: 2.4 GHz. Data network: 4G, 5G, LTE, 4G standard: LTE-TDD & LTE-FDD. Security algorithms: SSH, VPN support: Virtual Private Network (VPN) pass-through



Design		Management features	
Device type *	Cellular network router	Web-based management	✓
Product colour *	White	Management protocols	APN, PIN/PUK, MQTT
Mounting	Wall mounting	Antenna	
Suitable for outdoor use	✓	Antenna type	Internal
Reset button	✓	Antennas quantity	6
LED indicators	✓	Antenna gain level (max)	10 dBi
Ethernet LAN features		Power	
Ethernet LAN *	✓	Power source type *	PoE
Ethernet LAN interface type	Gigabit Ethernet	Power consumption (typical)	16 W
Networking standards	IEEE 802.3af, IEEE 802.3at	Operational conditions	
DHCP server	✓	Operating temperature (T-T)	-40 - 60 °C
Wireless LAN features		Storage temperature (T-T)	-40 - 65 °C
Wi-Fi *	✓	Operating relative humidity (H-H)	5 - 95%
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Storage relative humidity (H-H)	5 - 95%
WLAN data transfer rates supported	300 Mbit/s	Weight & dimensions	
Wi-Fi frequency	2.4 GHz	Width	255 mm
Mobile network		Depth	256 mm
Data network *	4G, 5G, LTE	Height	58 mm
4G standard	LTE-TDD & LTE-FDD	Weight	1.14 kg
Number of SIM cards	2	Packaging data	
Ports & interfaces		Cables included	LAN (RJ-45)
Ethernet LAN (RJ-45) ports	1	Package width	280 mm
USB port	✗	Package depth	420 mm
Security		Package height	108 mm
Security algorithms	SSH	Package weight	2.82 kg
Firewall	✓	Logistics data	
IP address filtering	✓	Country of origin	China
URL filtering	✓	Products per master (outer) case	3 pc(s)
DMZ support	✓	Master (outer) case gross weight	9.6 kg
Port forwarding	✓	Master (outer) case length	535 mm

Security		Logistics data	
VPN support	Virtual Private Network (VPN) pass-through	Master (outer) case width	447 mm
		Master (outer) case height	325 mm
Performance		Harmonized System (HS) code	85176990
Mobile operating systems supported	Android, iOS		
Certification	CE, WEEE, RoHS, HSF		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 03-APR-2024. Prints or copies of Information are only valid on the printed Publication date