

ZYXEL

## Zyxel NR7101 Cellular network router

Brand : Zyxel

Product code: NR7101-GB01V1F

Product name : NR7101

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

802.11 b/g/n, 2.4 GHz, 1G RJ-45, SIM, PoE, 255 x 256 x 58 mm, 1143 g, 280 x 420 x 108 mm, 2818 g, GB

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

**Security**

VPN support

Virtual Private Network (VPN) pass-through

**Logistics data**

Harmonized System (HS) code

85176990

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