

WR300 (N300)

Cudy WR300 (N300) 4 Fast Ethernet portu olan WiFi marşrutlaşdırıcısı Cudy Mesh və yerli proqram nəzarəti ilə videonun rahat şəkildə oxudulmasına və maksimum 100 Mbps internetə çıxışa imkan verir. Router, Access Point, Range Extender, WISP, Cudy Mesh modlarını dəstəkləyir.



Model	WR300 (N300)
Brend	Cudy
Mesh	Mesh
WiFi	WiFi4
Port sürəti	100 mb/s
Tezlik	2.4Ghz
Qoşulma sayı	20+

Specification

WR300 1.0	
Chipset	MT7628
CPU Details	580 MHz Single-Core, MIPS24KEC
Flash/ROM	8 MB (64 Mbit) NOR
DDR/RAM	64 MB (512 Mbit) DDR2
2.4 GHz Wi-Fi Speed	300 Mbps
2.4 GHz Wi-Fi Streams	2T2R (2x2 MIMO)
Wi-Fi Antennas	2x Fixed
FEM or PA/LNA	2.4 GHz: 2x Internal
Range Performance	Max: 130 m (427 ft) Indoor WiFi range varies depending on the layout and wall materials. See Wall Performance spec for placement suggestions.
Wall Performance	One wooden walls with thickness < 10 cm (4") One concrete wall with thickness < 10 cm (4")
10/100 Mbps RJ45 Ports	4
Ethernet Notes	1x WAN port, the rest are LAN ports
LED	System

Physical Buttons	<ul style="list-style-type: none"> • WPS Button • Reset Button
Power Input	DC Jack
Power Methods	DC
DC	5V 1A
Power Adapter	Input: 100 ~ 240 V, 50/60 Hz AC Output: 5V 1A DC
Environment	<ul style="list-style-type: none"> • Operating Temperature: 0 ™ ~ 40 ™ (32 ™ ~ 104 ™) • Storage Temperature: -40 ™ ~ 70 ™ (-40 ™ ~ 158 ™) • Humidity: 10% ~ 90% non-condensing • Storage Humidity: 5% ~ 95% non-condensing
FCC, CE	
Installation	Desktop
Dimension	118×80×27.5 mm 4.65×3.15×1.08 inches
Product Weight	120 g (4.23 oz.)
Retail Package Weight	EU: 336 g (11.85 oz.)
Retail Package Dimension	176×140.5×56 mm 6.93×5.53×2.2 inches
Units per Carton	40
Carton Dimension	60×30×37.5 cm 23.62×11.81×14.76 inches
Carton Gross Weight	EU: 14.4 kg (31.75 lbs)
Carton Net Weight	EU: 13.4 kg (29.54 lbs)
WR300 1.0	
Wi-Fi Standards	Wi-Fi 4
Max Wi-Fi Modulation	64-QAM
Max Capacity	64
Recommended Client Upper Limit	30
Max Wi-Fi Channel Width	40 MHz
Wi-Fi Security	WPA/WPA2/WPA3
Guest Network	2.4 GHz
WPS	True
Operation Modes	<ul style="list-style-type: none"> • Wi-Fi Router • Access Point • Range Extender • WISP • Client
Mesh	Cudy Mesh
Mesh Backhaul	<ul style="list-style-type: none"> • Wireless Backhaul • Wired Backhaul
WAN Mode	<ul style="list-style-type: none"> • DHCP • Static IP • PPPoE • PPTP • LZTP
Internet Failover Sequence	<ul style="list-style-type: none"> • WAN • WISP
QoS	Per-User Rate Limiting
DHCP	<ul style="list-style-type: none"> • Address Reservation • DHCP Client List • Server

IP Versions	IPv4/IPv6
IPv6 Protocols	<ul style="list-style-type: none"> • Relay • Dynamic (SLAAC/DHCPv6) • Staic (Fixed IP) • Passthrough • 464XLAT • MAP-E • DS-Lite
IPTV/VLAN	<ul style="list-style-type: none"> • Bridge • Tag VLAN
TTL Customization	<ul style="list-style-type: none"> • Extend • Spoof • Custom
IGMP	<ul style="list-style-type: none"> • IGMP Proxy • IGMP Snooping
Forwarding	<ul style="list-style-type: none"> • Port Forwarding • Port Triggering • UPnP • DMZ
Firewall	<ul style="list-style-type: none"> • SPI Firewall • DoS Protection • Block PING
Application Layer Gateway	<ul style="list-style-type: none"> • IPSec Passthrough • L2TP Passthrough • PPTP Passthrough • FTP Passthrough • TFTP Passthrough • H323 Passthrough • SIP Passthrough • RTSP Passthrough
VPN Client	<ul style="list-style-type: none"> • Wireguard • PPTP • L2TP
VPN Performance	<ul style="list-style-type: none"> • WireGuard Client (UL/DL): 49 / 43 Mbps • WireGuard Server (UL/DL): 43.6 / 48 Mbps
DNS Options	<ul style="list-style-type: none"> • DNS over TLS • Manual DNS • Rebind Protection • Override Clients' DNS
DNS over TLS Providers	<ul style="list-style-type: none"> • Cloudflare • Google • Quad9 • Custom
Wake on LAN	True
Online Detection	True
All Devices Management	<ul style="list-style-type: none"> • Wi-Fi Time Schedule • MAC Filter • IP/MAC Binding
Per-Devices Management	<ul style="list-style-type: none"> • Intenent On/Off • VPN On/Off • Online Time Schedule • Device Rename

Content Management	<ul style="list-style-type: none"> • Domain Filter • IP Filter
LED Control	ture
Local Control Method	<ul style="list-style-type: none"> • Config Web Page • App Control
Remote Control Method	<ul style="list-style-type: none"> • Config Page via HTTPS • TR069/TR098/TR111/TR181
Firmware Upgrade	Local Update
Reliability	<ul style="list-style-type: none"> • Timed Reboot • Backup and Restore
Diagnostic Tools	<ul style="list-style-type: none"> • Diagnosis • Ping • Traceroute • NSLookup • System Log
Languages	<ul style="list-style-type: none"> • English • Bengali • Catalan • Czech • German • Greek • Spanish • French • Hebrew • Croatian • Hungarian • Italian • Japanese • Khmer • Korean • Dutch • Norwegian • Polish • Portuguese • Romanian • Russian • Slovak • Swedish • Thai • Turkish • Ukrainian • Vietnamese • Simplified Chinese • Traditional Chinese
Panel	<ul style="list-style-type: none"> • Internet Status • Mesh Status • Devices Management • WAN Status • LAN Status • WISP Status • Wi-Fi Status • VPN Status • DHCP Server Status • System Version
Charts	<ul style="list-style-type: none"> • Mesh Topology • Internet Speed • WISP Speed • Wi-Fi Speed