



Model

R700

**GIGABIT**

Multi-WAN VPN Router



Datasheet



## Features

- Gigabit Ethernet Ports
- Up to 4 WAN Ports
- PPTP/L2TP/OpenVPN/WireGuard/IPsec VPN
- Link Backup and Load Balance

## Specifications

Product Description	Gigabit Multi-WAN VPN Router
Product Model	R700
Standards and Protocols	IEEE 802.3, IEEE802.3u, IEEE802.3ab, IEEE 802.3x, IEEE 802.1q TCP/IP, DHCP, ICMP, NAT, PPPoE, HTTP, DNS, IPSec, PPTP, L2TP, OpenVPN, WireGuard, Zerotier
Interface	1 Gigabit WAN port 3 Gigabit LAN/WAN ports 1 Gigabit LAN ports
Network Media	10BASE-T: UTP category 3, 4, 5 cable (Max 100 m) EIA/TIA-568 100Ω STP (Max 100 m) 100BASE-TX: UTP category 5, 5e cable (Max 100 m) EIA/TIA-568 100Ω STP (Max 100 m) 1000BASE-T: UTP category 5e, 6 cable (Max 100 m)
Button	Reset Button
Power Supply	External 12V/1A DC Adapter
Flash	16 MB NOR Flash
DRAM	128 MB DDR
LED	PWR, SYS, WAN (Link/Act), LAN (Link/Act)
Dimensions ( W x D x H )	119×85×28 mm



Concurrent Session	15,360
New Sessions /Second	2,600
WAN Connection Type	Static IP Dynamic IP PPPoE
DHCP	DHCP Server DHCP Address Reservation
MAC Clone	Modify WAN/LAN MAC Address
IPv6	Relay Dynamic(SLAAC/DHCPv6) Static (Fixed IP) Passthrough MAP-E (Dual-stack) DS-Lite (Dual-stack)
Load Balance	Intelligent Load Balance Link Backup (Timing, Failover) Online Detection
NAT	Virtual Server Port Triggering NAT-DMZ FTP/H.323/SIP/IPSec/PPTP ALG, UPnP

Routing	Static Routing Policy Routing
IPSec VPN	Main, Aggressive Negotiation Mode 3DES, AES128, AES192, AES256 Encryption Algorithm IKE v1/v2, MD5, SHA1, SHA2,SHA254,SHA386, SHA512 Authentication Algorithm, Dead Peer Detection (DPD)
PPTP VPN	PPTP VPN Server PPTP VPN Client PPTP with MPPE Encryption
L2TP VPN	L2TP VPN Server L2TP VPN Client L2TP Over IPSec
OpenVPN	OpenVPN Server OpenVPN Client
Firewall	SPI DoS Block Ping from WAN
Filtering	MAC Filtering Domain Filtering IP Filtering



<b>Maintenance</b>	Web Management Interface
	Remote Management
	Export & Import Configuration
	Diagnostics (Ping & Traceroute&NSLookup)
	Syslog Support
<b>Certification</b>	CE, FCC, RoHS
<b>Package Contents</b>	R700, Power Adapter, RJ-45 Ethernet Cable,
	Quick Installation Guide
<b>System Requirements</b>	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or
	Windows 7/8/8.1/10
	MAC OS, NetWare, UNIX or Linux
<b>Environment</b>	Operating Temperature: 0 °C to 40 °C (32 °F to 104 °F)
	Storage Temperature: -40 °C to 70 °C (-40 °F to 158 °F)
	Operating Humidity: 10% to 90% non-condensing
	Storage Humidity: 5% to 90% non-condensing

## CE DECLARATION OF CONFORMITY

For the following equipment:

**Product Name:** Gigabit Multi-WAN VPN Router

**Model Number:** R700

**Trademark:** Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

**Directive 2014/30/EU, Directive 2014/35/EU, Directive 2011/65/EU, Directive (EU) 2015/863**

The above product is in conformity with the following standards or other normative documents:

**EN 50032:2015+A1:2020 +A11:2020**

**EN IEC 61000-3-2:2019 + A1: 2021**

**EN61000-3-3: 2013 + A1:2019 + A2:2021**

**EN55035:2017 + A11:2020**

**EN IEC 62368-1:2020 + A11:2020**

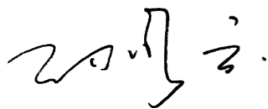
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2022-10-10



## ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

**Όνομα Προϊόντος:** Gigabit Multi-WAN VPN Router

**Αριθμός Μοντέλου:** R700

**Εμπορικό Σήμα:** Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών Οδηγιών:

**Οδηγία 2014/30/ΕΕ, Οδηγία 2014/35/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863**

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης

**EN 50032:2015+A1:2020 +A11:2020**

**EN IEC 61000-3-2:2019 + A1: 2021**

**EN61000-3-3: 2013 + A1:2019 + A2:2021**

**EN55035:2017 + A11:2020**

**EN IEC 62368-1:2020 + A11:2020**

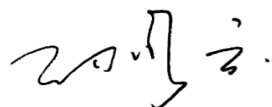
Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2022-10-10



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