

# Araknis Networks® 220-Series Multi-Gigabit VPN Router AN-220-RT



The Araknis 220 router provides high-speed connection to support the demands of today's modern networks. Its compact form factor makes it ideal for hassle-free installations. With its high-bandwidth capabilities and versatile placement, the 220 series is the router for almost any environment.

## Multi-Gigabit Support

This router supports multi-Gigabit WAN-LAN with speeds up to 2.5G, supporting today's increased bandwidth demands including high-speed ISPs.

## Stay Safe and Secure

Equipped with an embedded firewall that supports Stateful Packet Inspection (SPI), Denial of Service (DoS) prevention, and WAN Request Blocking.

## Compact Design

A compact form factor allows it to be placed in various environments to fit a customer's needs and can be installed in a VersaBox, on a wall or shelf, or in a structured wiring can. Its rear port layout, front LEDs, top LEDs, and faceplate make servicing the router even easier and simplifies rack installation!

## Reliable Remote Management

Araknis routers provide advanced troubleshooting, monitoring, and configuration through the OvrC platform. OvrC and OvrC Pro are built into every Araknis router to assist professionals in supporting customers' networks. While the OvrC Connect app allows the customer to manage their system's firewall settings. Learn more about the different OvrC features available to Araknis routers below.

- **OvrC** – A free remote management platform that enables the installer to remotely configure, manage, and troubleshoot this router.
- **OvrC Pro** – Allows for enhanced system health, and troubleshooting capabilities that make remote support easy and prevent unnecessary service calls.
- **OvrC Connect** – Empowers customers to solve small problems on their own, with customizable macros set up by the installer. Customers can reboot OvrC-enabled products, reset PoE ports on Araknis switches, and more. When paired with a full suite of OvrC-enabled devices even more troubleshooting capabilities are available at their fingertips.

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Specs

AN-220-RT	
Interfaces	WAN RJ-45: 1 x 2.5G BASE-T Ethernet
	LAN RJ-45: 1 x 2.5G BASE-T Ethernet
Stateful Firewall Throughput	4300 Mbps
PPTP Throughput	Maximum Throughput: 275 Mbps
	Tunnels: 5
OpenVPN Throughput	Maximum Throughput: 600 Mbps
	Tunnels: 20
WAN Features	Single WAN
	Network Service Detection (NSD)
	VLANs: 802.1Q
	MSS Clamping
	Auto MTU
	DHCP Options
L3 Features	DHCP
	Static Routing
	QoS
	Inter-VLAN Routing
	DDNS
	Local DNS
	1:1 NAT
	PAT (Port Address Translation)
	DMZ Host
	IPv6
	DHCP Options
	DHCP Reservations
	IP/MAC Access Control Lists
	IP Bandwidth Control
	L2 Features
RJ45 Auto-Sensing	
RJ45 Auto-Negotiation	

Security Features	Stateful Firewall
	Stateful Packet Inspection
	DoS Prevention
	SYN Flood
	Port Forwarding
	Port Triggering
	UPnP
	MAC/IP Based Access Management
	MAC/IP Filtering
	IPSec/PPTP Passthrough
VPN Features	PPTP Server
	OpenVPN
Management Features	OvrC Cloud Management
	OvrC Pro Embedded
	Web Management
	SNMP v1, 2c, 3
	Download/Upload Config File
	System Log
	HTTP and HTTPS
General Features	System Time: NTP/Manually
	Fanless Design
	Auto-Reboot
	Bonjour Client
	System LED Control
DHCP Clients	1024 (Max)
Power Load (idle/max)	1.62W / 10.82W
Dimensions (W x H x D)	6.69in (W) x 1.18in (H) x 6.69in (D)
	170mm (W) x 30mm (H) x 170mm (D)
Weight	1.43lbs
	0.65kg
Rack Spacing	1U
Internal	Rack, Desktop, VersaPlate, Structured Wiring Can, Wall Mount
Power Supply	External
Operating Temperature	Operating: 0° C to 40° C (32° F to 104° F)
	Storage: 0° C to 70° C (32° F to 158° F)
Operating Humidity	Operating Humidity: 10% to 85% Non-Condensing
	Storage Humidity: 5% to 90% Non-Condensing
Certifications	FCC, ISED, TUVL, CE, UKCA, RCM, UPnP, IPv6 Ready