



UTM Firewalls and Secure VPN Routers

Secure WAN connectivity with integrated threat protection for today's business

2025 Revision E

Security Appliances

Secure your WAN traffic and protect your business network with our UTM Firewalls and VPN Routers.



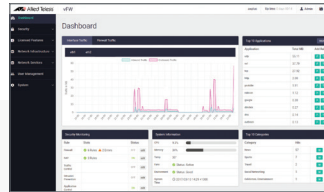
Protect your business in today's fast-changing cloud-first environment.

Allied Telesis range of security appliances provide secure access to digital resources for a distributed workforce.

With powerful protection against cyber threats, and SD-WAN to optimize performance, be sure you're getting a cohesive solution that enables business continuity across all locations.

Virtual UTM Firewall

AR4000S-Cloud



- Support today's distributed and fluid work environment with powerful virtualized security
- Flexible deployment on your own local hardware or fully cloud-based
- Pay-as-you-go cloud-based deployment options provide the performance you need today, with an easy upgrade tomorrow
- Choose the performance you need to enable and secure your online environment
- Support for high-speed interface connectivity from 1Gbps right up to 100Gbps
- Unified Threat Management (UTM) safeguards digital assets and prevents web-based threats from affecting business operation
- Application control manages which applications staff use, and how they use them
- Web control boosts user productivity, ensures compliance, and saves bandwidth - while providing easy SaaS connectivity
- Comprehensive VPN functionality provides secure remote access, so employees can utilize digital business resources from anywhere at any time
- SD-WAN maximizes performance and automatically optimizes inter-branch applications, as well as cloud-based resources
- Intuitive Device GUI for security monitoring and management

10G UTM Firewall

Application for the Vista Manager Network Appliance



- 10G UTM firewall ideal for high-performance Enterprise business deployment
- Connect and protect head-office to branch-office traffic to enable seamless online business operation
- Unified Threat Management (UTM) safeguards digital assets and prevents web-based threats from affecting business operation
- Application control manages which applications staff use, and how they use them
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- Comprehensive VPN functionality provides secure remote access, so employees can utilize digital business resources from anywhere at any time
- SD-WAN maximizes performance and automatically optimizes inter-branch applications, as well as cloud-based resources
- Intuitive Device GUI for security monitoring and management
- Runs as a licensed application on a Vista Manager Network Appliance

Security Appliances

Secure your WAN traffic and protect your business network with our UTM Firewalls and VPN Routers.

ARX200S-GTX

10GbE UTM Firewall



- Application aware firewall provides intuitive management of incoming and outgoing WAN traffic
- Unified Threat Management (UTM) for threat protection
- Comprehensive VPN capability provides secure inter-branch and remote worker connectivity
- 3G/4G mobile backup option (using a USB modem)
- SD-WAN automatically optimizes inter-branch traffic
- Device GUI for visual security management and monitoring
- AMF Plus Master for centralized wired network management
- Vista Manager mini provides integrated wireless network management, and automatically optimizes Wi-Fi performance

ARX200S-GT

1GbE UTM Firewall



- Application aware firewall provides intuitive management of incoming and outgoing WAN traffic
- Unified Threat Management (UTM) for threat protection
- Comprehensive VPN capability provides secure inter-branch and remote worker connectivity
- 3G/4G mobile backup option (using a USB modem)
- SD-WAN automatically optimizes inter-branch traffic
- Device GUI for visual security management and monitoring
- AMF Plus member for automated backup and recovery
- Vista Manager mini provides integrated wireless network management, and automatically optimizes Wi-Fi performance

AR4050S-5G

1GbE and 5G Mobile UTM Firewall



- Application aware firewall provides intuitive management of incoming and outgoing WAN traffic
- Unified Threat Management (UTM) for threat protection
- Built-in 5G mobile network WAN connectivity with dual sim card slots
- Connect remote offices over 5G with VPN capability
- SD-WAN automatically optimizes inter-branch traffic
- Device GUI for visual security management & monitoring
- AMF Plus Master for centralized wired network management
- Vista Manager mini provides integrated wireless network management, and automatically optimizes Wi-Fi performance

AR3050S/AR4050S

1GbE UTM Firewalls



- Application aware firewall provides intuitive management of incoming and outgoing WAN traffic
- Unified Threat Management (UTM) for threat protection
- Comprehensive VPN capability provides secure inter-branch and remote worker connectivity
- High availability with a WAN bypass port
- 3G/4G mobile backup option (using a USB modem)
- SD-WAN automatically optimizes inter-branch traffic
- Device GUI for visual security management and monitoring
- AMF Plus member for automated backup and recovery
- AMF Plus Master for centralized network management (AR4050 only)
- Vista Manager mini provides integrated wireless network management, and automatically optimizes Wi-Fi performance (AR4050S only)

AR2010V

Compact Secure VPN Router



- Ideal for M2M or remote IoT device connectivity
- Compact design with DIN rail mounting option
- AC or DC power options
- Silent fanless operation for flexible deployment
- Application aware firewall provides intuitive management of incoming and outgoing WAN traffic
- 3G/4G mobile backup option (using a USB modem)
- Device GUI for visual security management and monitoring
- AMF Plus member for automated backup and recovery

AR1050V

Secure VPN Router



- Ideal small office gateway with inter-branch and remote worker VPN capability
- Firewall manages incoming and outgoing WAN traffic
- Silent fanless operation for flexible deployment
- 3G/4G mobile backup option (using a USB modem)
- Device GUI for visual security management and monitoring
- AMF Plus member for automated backup and recovery

Powerful Performance

Choose the performance you need to secure your online environment.

Performance

Virtual UTM Firewall

Feature	Server Hardware				
	vCPU	1	2	4	8
	Memory	4GB	8GB	16GB	32GB
Firewall throughput (Raw)		36 Gbps	80 Gbps	100 Gbps	108 Gbps
Firewall throughput (App Control)		3 Gbps	7 Gbps	18 Gbps	36 Gbps
Concurrent firewall sessions		300,000	1,000,000	1,000,000	1,000,000
Configurable firewall rules		3,000	5,000	5,000	5,000
Advanced Threat Protection throughput		3 Gbps	6 Gbps	12 Gbps	24 Gbps
VPN (IPSec) throughput		2 Gbps	4 Gbps	8 Gbps	16 Gbps
VPN (IPSec) connections		1,000	1,000	1,500	1,500

Note: All performance values are UDP maximums, and vary depending on system configuration.
Testing hardware: Dell PowerEdge R750xs with Intel® Xeon® Gold 6334 CPU (connected via an Intel E810-CQDA2 dual port QSFP28 100G adapter).

Hardware UTM Firewalls and VPN Routers

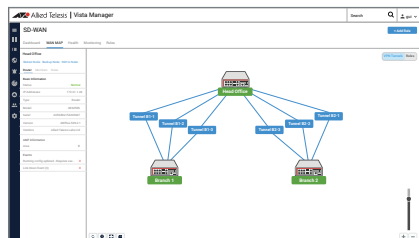
Performance	10G UTM Firewall	ARX200S-GTX	ARX200S-GT	AR4050S / AR4050S-5G	AR3050S	AR2010V	AR1050V
Firewall throughput (Raw)	20Gbps	5.5Gbps	2Gbps	1.9Gbps	750Mbps	750Mbps	480Mbps
Firewall throughput (App Control)	18Gbps	1.4Gbps	1.2Gbps	1.8Gbps	700Mbps		
Concurrent sessions	1,000,000	600,000	600,000	300,000	100,000	100,000	100,000
IPS throughput	16Gbps	1.2Gbps		750Mbps	220Mbps	200Mbps	135Mbps
IP reputation throughput	18Gbps	1.2Gbps		1Gbps	350Mbps		
Malware protection throughput				1.3Gbps	300Mbps		
VPN throughput	5Gbps	2.5Gbps	1Gbps	1Gbps	400Mbps	400Mbps	180Mbps

Centralized Management

Visual management with automated optimization to support your key business applications.

Centralized WAN management

Allied Telesis Vista Manager network management platform enables powerful centralized management and monitoring of your entire LAN and WAN infrastructure. Enjoy complete visibility and use proactive tools to maximize performance. Vista Manager includes our SD-WAN orchestrator, and AMF Plus intent-based management tools.



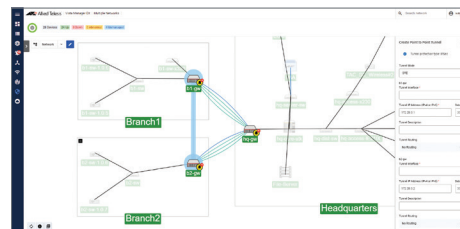
Secure SD-WAN

SD-WAN provides businesses with improved inter-branch network performance and reduced cost, by automatically optimizing application traffic over multiple WAN links between offices. SD-WAN uses our UTM firewalls and VPN routers for branch connectivity, to ensure secure transport of critical and sensitive data.

The SD-WAN orchestrator integrated into Vista Manager provides the ability to set acceptable performance metrics for any application, and load-balance traffic to meet requirements. By monitoring VPN link quality, time-sensitive or critical traffic is automatically switched over to the optimal link as required.

Visual monitoring enables easy management of the WAN, with the ability to drill down to specific links or applications to assess live and historical operation.

VISTA MANAGER™ EX



Autonomous Management Framework Plus (AMF Plus)

The AMF Plus features in Vista Manager enable proactive network management of both the WAN and LAN, and include:

- Prioritizing business-critical applications between office locations
- Shaping inter-branch traffic for maximum performance
- Breaking out cloud-based applications directly from the branch
- Simple setting of security levels for multiple locations
- Dynamic creation of VPNs between locations with graphical drag-and-drop simplicity
- Health monitoring of key network devices
- Visually manage traffic priority with Quality of Service (QoS)
- Easily control user access with Access Control Lists (ACLs)

AMF PLUS