

Overview

Figure 1: Airwall Gateway AV3200g Series



The Airwall Gateway AV3200g is a two-port, industrial gateway that connects and protects your edge devices. The Airwall Gateway forms a key component of the Airwall cybersecurity solution, which eliminates the complexity, time, and cost associated with traditional networking and security methods.

The Airwall solution is purpose built to secure critical infrastructure using an identity-based, zero trust protocol. Use Airwall to create private overlay networks based on encrypted tunnels and trusted cryptographic identities to cloak your devices and shrink your network attack surface.

Features

- A complete zero trust portfolio
- Easy to manage identity-driven policies
- Micro-segmentation with end-to-end encryption
- Based on Host Identity Protocol (HIP), an open IETF standard developed to fix the lack of mobility and security flaws of TCP/IP
- Single pane of glass management console, provides simple, scalable, extensible policy management between your device
- Optional cellular connectivity
- Securely connect anything, anywhere, over any network
- Create private overlay networks on top of existing infrastructure, no need to rip and replace
- Reduces attack surface by 95% and complexity by 50% to 80%

Technical specifications

Table 1: Technical specifications

Specification	Description
Physical and power specifications	
Ethernet ports	2 x 10/100Base-T
Indicators	<ul style="list-style-type: none">• 1 x Power LED• 1 x Signal LED• 1 x Activity/Status LED• 1 x SIM status
Power	<ul style="list-style-type: none">• 9-36 V DC (2-pin terminal block)
Temperature	<ul style="list-style-type: none">• Operating: -40°C to 75°C (-40°F to 167°F)• Storage: -40°C to 85°C (-40°F to 185°F)
Weight	Approximately 457 g (1 lbs.)
Dimensions	<ul style="list-style-type: none">• Width: 129 mm (5.08 in.)• Depth: 94 mm (3.7 in.)• Height: 31.2 mm (1.23 in.)
Mounting	Wall mount kit, DIN rail
Cellular	Currently Airwall supports only the SIM1 slot.
Wireless LAN	Not supported
Performance specifications	
Throughput	<ul style="list-style-type: none">• Encrypted: 16 Mbps, 1300 PPS• Bypass: 20 Mbps, 1600 PPS
Max. protected devices	10 local protected devices
Max. peer Airwall endpoints	10 concurrent HIP tunnels

Regulatory and compliance

Table 2: Regulatory and compliance

Export compliance	
HS code	8517620020
Hardware origin	Czech Republic
ECCN	5A002.a.1
CCATS	Pending
Software origin	United States
Regulatory approvals	
US	FCC, PTCRB
Canada	IC
EU	CE, EMCD, RoHS, REACH, WEEE, GCF
UK	UKCA
Regulatory standards applied	

Table 2: Regulatory and compliance

Electromagnetic compatibility	<ul style="list-style-type: none"> • FCC Part 15B • ICES-003 Issue 6 • EN 5561000-6-2
Electrical safety	<ul style="list-style-type: none"> • UL/EN/AS/NZS 62368-1
Radio	<ul style="list-style-type: none"> • FCC Part 22H • FCC Part 24E • FCC Part 27

Single point of contact

APAC	EU	UK	NA/SA
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Contact info

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