



Introduction

The Atlona AT-VGW-HW-T2 is a hardware gateway that serves as a centralized processor for Velocity™ AV control, room scheduling, and device management systems. The gateway serves up to 20 rooms for AV control and 40 rooms for scheduling. With a simple network connection and web browser to access the VGW-HW-T2, an integrator, tech manager, or technician can configure, deploy, and modify Velocity systems quickly, with no programming necessary. In addition to AV control, the VGW-HW-T2 gateway supports integration with popular calendar services such as Google Workspace™, Office 365™, Microsoft Exchange®, and Astra Schedule, allowing room status and schedules to be displayed on Velocity touch panels. The hardware gateway includes Velocity Device Manager, a powerful system integration resource for centralized configuration and management of Atlona devices over a network. The optional Velocity Premier Services – Remote Gateway (AT-VPS-RG) allows remote management of the gateway over the internet. The VGW-HW-T2 supports industry-standard, secure data communications, and features dual Gigabit Ethernet ports for isolating an AV device LAN from a facility or corporate network.

Applications

- **AV Control**
VGW-HW-T2 can control AV equipment and systems within multiple meeting spaces or classrooms.
- **Scheduling**
VGW-HW-T2 manages scheduling for multiple rooms, allowing associated touch panels to show room status, booked times, and create ad-hock reservations.

Key Features

- Velocity hardware gateway for AV control, room scheduling, and device management
- Supports 20 rooms of AV control, 40 rooms of scheduling, and up to 1,000 IP devices
- Up to 10 additional rooms may be added via optional AT-VRL-SW licenses if excess resources are available
- Fast streamlined configuration with an intuitive, browser-based setup and options for pre-configured or custom touch panel user interfaces
- Configurations can easily be duplicated across devices, rooms, and sites
- Create role-based accounts for integrator, client, and AV/IT staff members, each with clearly defined access privileges
- Supports Velocity touch panels for user control as well as BYOD mobile devices at no extra cost
- IP-based device control over the Ethernet network reduces components and simplifies cabling
- Room scheduling server works with a variety of calendar applications including Google Workspace™, Office 365™, Microsoft Exchange®, and Astra Schedule
- Dual Gigabit Ethernet ports for isolating a dedicated AV LAN from the facility or corporate network
- Supports industry-standard, secure data communications through HTTP/2, HTTPS, SSH, SFTP, and WebSockets with TLS and AES-128 encryption
- Control system redundancy with automatic failover, available via primary and backup VGW-HW gateways
- Includes Velocity Device Manager for configuring and managing Atlona devices on the network
- Optional Velocity Premier Services — Remote Gateway (AT-VPS-RG), for remote configuration, management, and control over the Internet
- Atlona's optional line of VCC IP command converters provide compatibility for devices that require control via RS-232 (AT-VCC-RS232-KIT), IR (AT-VCC-IR3-KIT), or relays / sensors (AT-VCC-RELAY-KIT)
- Rack-mountable 1U, half rack width enclosure

Specifications

Control Software		
Built-in web portal for system configuration and management		
IP		
NIC	Two Network Interface Controllers (NIC) – supports segregated AV and facility LANs	
Ports	2 x RJ45 ports, one to each NIC	
Standards and Protocols	DHCP, HTTP, HTTPS, SFTP, SMTP, SNMP, SSH, TCP, UDP, IEEE 802.1x	
Ethernet Speed	10/100/1000 Mbps	
Addressing	DHCP, static	
Environmental	Fahrenheit	Celsius
Operating	32 to 122	0 to 50
Storage	-4 to 140	-20 to 60
Humidity (RH)	20% to 60%, non-condensing	
Power		
Consumption	90W	
BTU/h	307	
Supply	Input: AC100~240V 50/60Hz Output: DC 19V / 4.74A	
Dimensions (H x W x D)	Inches	Millimeters
Unit	1.69 x 8.56 x 4.65	42.8 x 217.5 x 118.2
Power Supply	1.25 x 1.88 x 4.25	31.75 x 47.63 x 107.95
Weight	Pounds	Kilograms
Device	1.85	0.84
Compliance		
TAA	No	
Certification		
Device	CE, FCC, RoHS, ICES B, UKCA, China RoHS, C-Tick/RCM	
Supply	KC, UL, ETL, RCM, CE, FCC, TUV Safety, CCC, EAC, BSMI, PSE	
Warranty		
Device	To view the product warranty, use the following link: https://atlon.com/warranty	

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