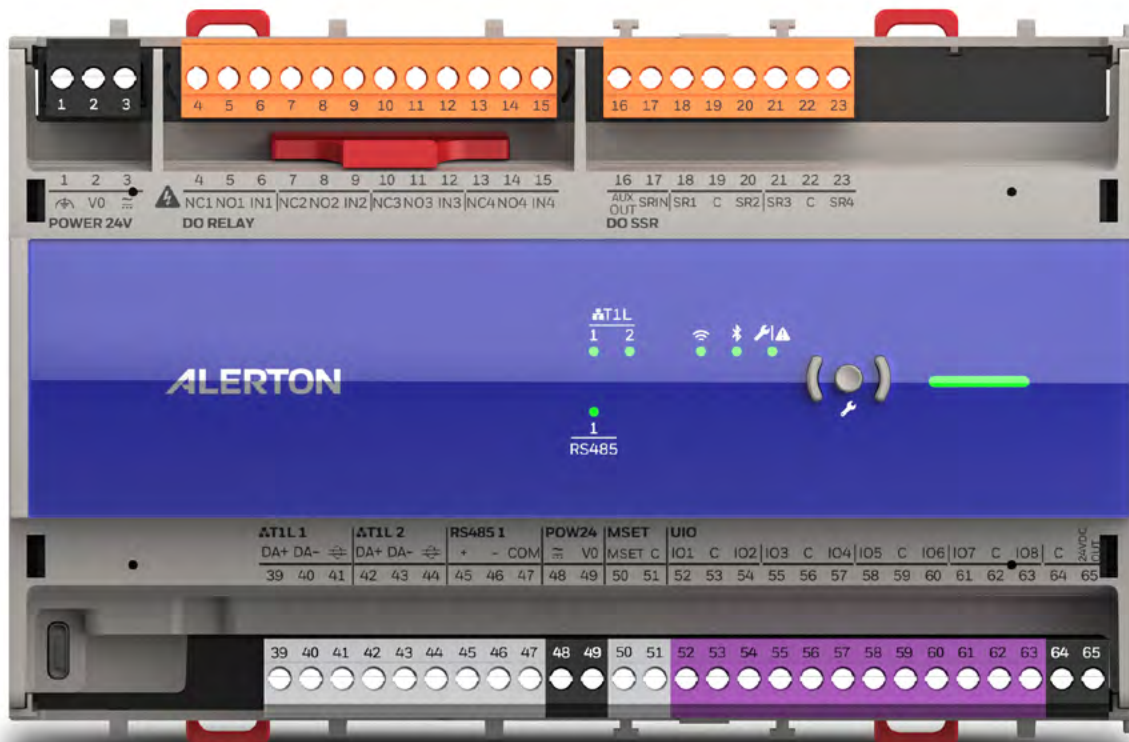


OPERATE BUILDINGS MORE EFFICIENTLY WITH ALERTON IP CONTROL

ALERTON UNITARY CONTROLLERS

IP unitary control can now be at the heart of your buildings operation strategy, even with legacy infrastructure. The latest Alerton Unitary Controllers position you for the future, next generation of internet control



ALERTON

Take advantage of IP-grade cybersecurity, universal I/Os, and Bluetooth technology for setup and validation through a mobile app, so technicians can leave the ladders on the truck, and you can save cost.

Your HVAC system is more efficient, more flexible, and more cyber-resilient now and in the future when it's a part of your building's IP network - there has never been a more affordable solution and convenient time to make the transition.

The new Alerton Unitary Controllers support BACnet IP™ (CAT5 & T1L) and BACnet™ (MS/TP) communication enabling you to safely transfer HVAC data without disruptive and expensive infrastructure upgrades - turning older technology into part of a new era of Alerton IP control.

With security of a connected building control system at top of mind, your OT system will now have access to the same level of cybersecurity that your IT network does.



Alerton Unitary Controller

FLEXIBILITY BUILT IN

- Ideal for fan coils, split systems, unitary vents, air handlers, or other self-contained units
- Daisy chain ethernet connection ensures reliable data speed over greater distance
- T1L technology allows you to upgrade to IP without having to rewire your network
- Connect to the controller via Bluetooth Low Energy (BLE): easy pairing and no need to open the ceiling for wiring check
- Secure communication. Your OT network can be as secure as your IT network
- Fully and freely programmable - execute more complex calculations to meet the needs of demanding building systems sequences of operation

EASY TO INSTALL AND COMMISSION

- Mounting in fuse boxes on DIN rails or walls
- Relays which can handle up to 277 VAC and high inrush current (100 A)
- Power supply 24 VAC or DC
- Optional terminal covers and strain relief via cable ties

SIMPLE TO SERVICE

- Convenient retrofit for prior Alerton models
- Color-coded and removable screw terminals to better identify function and placement can be swapped without disconnecting wires
- Program with Alerton's VisualLogic™ - no secondary software needed
- Supports Microtouch, Microset, Microset II, and Microset 4 wall modules



Download BMS Startup mobile app to easily check wiring, monitor project progress and generate reports, thus saving time and reducing the costs of commissioning

SKU	HOUSING	UNIVERSAL I/O	SOLID STATE RELAY	SPDT RELAY	BACNET COMMUNICATION	BLE
VLC8u8-IP-BLE	Small	8	4	4	BACnet IP™ (CAT5)	Yes
VLC16u8-IP-BLE	Large	16	4	4	BACnet IP™ (CAT5)	Yes

Notes: All devices support Microset and 4 relays, 4 solid-state relays, Modbus RTU master, and 24 VDC auxiliary power supply

SMARTER BUILDING INTEGRATION IS HERE

With our newest Alerton Unitary Controllers, any building system can enjoy the same advantages of IP control as a new, state-of-the-art facility.

ALERTON

715 Peachtree St NE
Atlanta, Georgia 30308
alerton.com

AL-SS-Unitary Controller-EN-02july2024 | 01-00371 | 24-070-20
© 2024 All Rights Reserved Honeywell International Inc.

