



## Introduction

The Atлона **AT-VCC-RELAY-KIT** is an accessory for the Atлона Velocity™ Control System that provides conversion between IP control commands and relay / sensor signals. This Velocity Control Converter is very compact and can be placed anywhere a device requires control and is not IP-capable. The VCC-RELAY-KIT is remotely powered through Power over Ethernet (PoE), or locally from a USB power source. The primary unit installs onto any surface via a convenient mounting dock. A simple “click” locks it into place for a secure, reliable installation. The control port module supports DIN rail installation, and features four relay outputs plus four sensor inputs. The inputs and outputs are both configurable for various operating modes.

## Key Features

- Provides conversion between IP and relay / sensor control signals for the Velocity Control System
- Compact form factor – inconspicuous and easily concealable
- Easy to set up and configure using the Velocity Control Suite
- Remotely powered via PoE (Power over Ethernet)
- Also can be powered through USB from a nearby USB power source
- Primary unit installs onto any surface via a convenient mounting dock – simple “click” locks device into place
- Control port module includes four relay outputs and four sensor inputs
- Relay outputs configurable to support common relay types – Single Pole Single Throw (SPST), Single Pole Double Throw (SPDT), and Double Pole Double Throw (DPDT)
- Sensor inputs can be configured to support voltage or contact closure sensing
- Push-in terminal blocks for relay and sensor connections
- 4.5 foot (1.4 meter) cable
- Control port module supports DIN rail installation

### Specifications

Ethernet	
Port	1 x RJ45
Standards and Protocols	TCP
Speeds	10/100 Mbps
Addressing	DHCP, Static – selectable through Velocity and built-in web server

Relay	
Port	4 x SPST with transient voltage suppression 24 V AC/DC or 0.5 A NO contact
Configurations	Single Pole Single Throw (SPST) Single Pole Double Throw (SPDT) Double Pole Double Throw (DPDT)
Mode	Voltage: AC/DC voltages $\pm 3$ V to $\pm 24$ V (RMS) Contact Closure: Use for input from devices or feedback from external relays

Power	
USB	Micro-B
PoE	802.3af-compliant

Dimensions	Inches	Millimeters
H x W x D (AT-VCC-RELAY)	0.90 x 3.24 x 2.00	22.86 x 82.29 x 50.80
H x W x D (AT-VCC)	0.82 x 1.22 x 2.58	20.82 x 30.98 x 65.53

Weight	Pounds	Kilograms
AT-VCC-RELAY	0.15	0.06
AT-VCC	0.05	0.02

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