# HID VertX V300 Output Module

## Output control of up to 12 devices



**Seamlessly integrated with the Genetec Synergis IP Access Control Solution**

The Synergis™ system supports HID's open field hardware enabling organizations to deploy industry standard access control modules and protect their investments for years to come. The HID VertX† V300 output module controls up to 12 devices or relays (i.e. HVAC and elevator control panels, CCTV switches, etc.) The V300 connects to the Synergis Cloud Link appliance or the HID VertX V1000 controller through a high-speed RS-485 network.

### Synergis Cloud Link

The Synergis Cloud Link appliance is an intelligent and PoE-enabled micro-server that supports a mix of non-proprietary access control modules like HID's VertX V300. Modernize your access control environment by deploying Synergis Cloud Link over your network and establishing real-time connectivity to your doors.

## Overview

Controls outputs for up to 12 devices

Connects to Synergis Cloud Link or HID VertX V1000 controller via RS-485

Reports all activity in real-time to Synergis Cloud Link or V1000

UL 294, ULC-S319 (See Synergis Cloud Link Installation Guide)

UL 1076 recognized component

## Available Interfaces

**Outputs:** 12 latching Form-C relays

**Inputs:** 5 Inputs for: 2 auxiliary input circuits, AC Fail Monitor*, Battery Fail Monitor*, Enclosure Tamper*

*Can be configured as a general purpose input

PLATINUM
**HID**
Physical Access

Innovative **Solutions**

**Genetec**™

Choose the Synergis IP access control solution to protect your people and assets with your choice of widely-deployed, non-proprietary, and secure access control hardware.
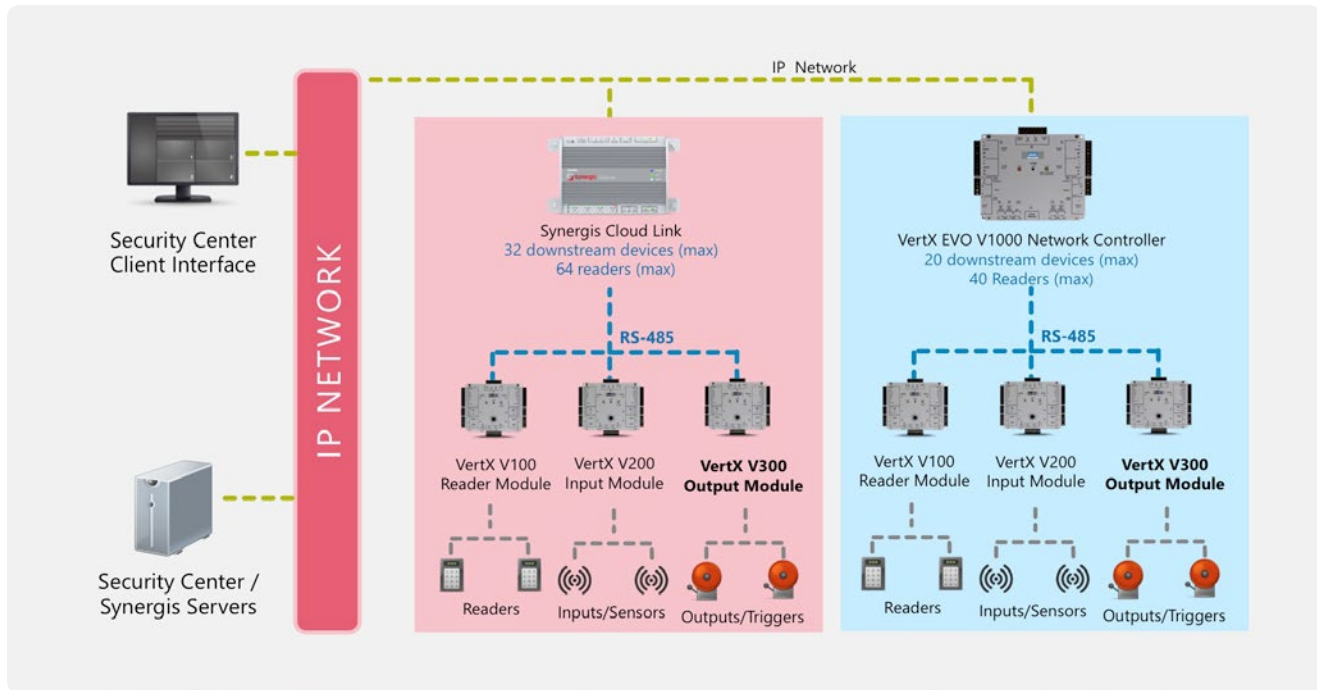
◀ VertX V300
Output Module

## Specifications

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|---|---|
| Dimensions | 5.8" W x 4.825" H x 1.275" D (147.32 mm x 122.55 mm x 32.38 mm) |
| Weight | 13.6 oz (.38 kg) |
| Power Supply Requirements | 60 mA @ 9-18 VDC |
| Relay Rating | 2A @ 30 VDC maximum load |
| Operating Environment: | Indoors, or customer-supplied NEMA-4 rated enclosure |
| Operating Temperature: | 32° to 122° F (0° to 50° C) |

| | |
|---|---|
| Communications Ports | RS-485 — two wire |
| Certifications | UL294, UL 1076 (US) | CSA 205 (Canada) | FCC Class A | CE Mark, EN 50130-4 (EU) | EMC for Canada, EU (CE Mark), Australia (C-Tick Mark), New Zealand, Japan | EN 50130– 4 Access Control Systems Immunity for the EU (CE Mark). ULC-S319 (See the Synergis Cloud Link Installation Guide) |
| Warranty | 24-month warranty. Please refer to Genetec Sales Policy |

## Architecture ▼

The V300 output module connects to and reports all activities to the Synergis Cloud Link appliance or the V1000 controller via RS-485.



Genetec Inc.