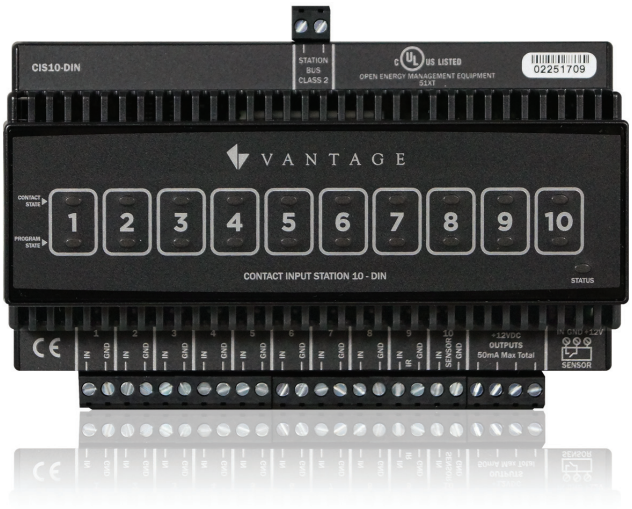
CONTACT INPUT STATION - DIN

Integration Modules

The DIN Contact Input Station provides a single integration point for a large variety of sensor inputs and external switches from third-party systems. Each station features ten contact input channels for monitoring the open and close states from a variety of external devices. These devices include magnetic door contact switches, momentary switches, motion detectors, smoke and carbon monoxide detectors, driveway probes, and more. Input 9 can also be used to receive input from Vantage's external IR receiver. Input 10 can be used for the Vantage LighPoint sensor.

Contact Input Stations, available in WireLink or RadioLink versions, easily install on standard 35mm DIN rails. The stations communicate with the controller either through a WireLink two-wire bus or wireless RadioLink. Each station can quickly become part of Vantage's powerful scene orchestration capabilities with user friendly programming software.

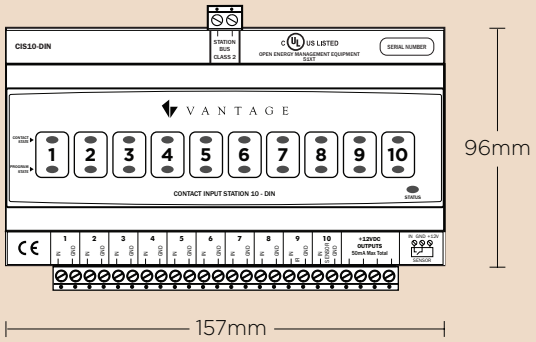


Product Highlights

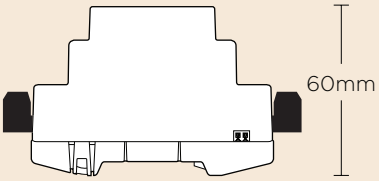
- Provides a single integration point for up to ten contact inputs
- Allows seamless integration with most passive infrared motion detectors, door contacts, light sensors, smoke and carbon monoxide detectors, and more
- Clips easily on standard 35mm DIN rails
- Accepts programming using Vantage's InFusion Design Center or QLink software
- Communicates with the controller via WireLink or RadioLink
- Two connections for a Vantage external IR Receiver and LightPoint Sensor

VANTAGE™

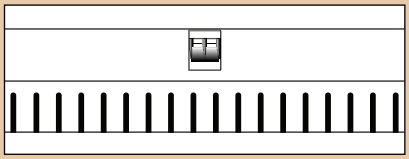
Contact Input Station - DIN



FRONT VIEW



SIDE VIEW



TOP VIEW

Specifications

Dimensions, HWD

	86 mm x 157 mm x 60 mm 3.4" x 6.18" x 2.375"

General Specifications

Models	CIS10-DIN (WireLink) / DIN-STIDER121 (RadioLink)
Weight	201 g (8.04 oz)
Mounting	35 mm DIN Rail (EN 50 022: 1977)
Number of Contact Inputs	10
Ambient Operating Humidity	5-95% non-condensing
Ambient Operating Temperature	0°-40° C (32°-104° F)
Cooling	Convection
Maximum Current from +12 V	50 mA combined
Software Requirements	InFusion Design Center or QLink version 4.0 or higher
Station Equivalent InFusion	InFusion counts as 0.5W on IC-24 / 0.7W on IC-36
Station Equivalent QLink	1 Station on QLink Main Controller

Wiring Specifications

Station Bus Wiring Minimum	2 conductor, 16 AWG stranded, non-shielded twisted pair, 30 pF/foot max, UL rated CL2
Station Bus Topology	Any combination of daisy chain or star or branch or home run

RadioLink RF Specifications

Station Equivalent	1 RF station
FCC ID#	PII-VSUB075-1
IC	3505A-VSUB0751
Frequency Range	902–928 MHz ISM band
RF Technology	Frequency hopping spread spectrum
Number of Channels	25

System Compatibility

InFusion
QLink