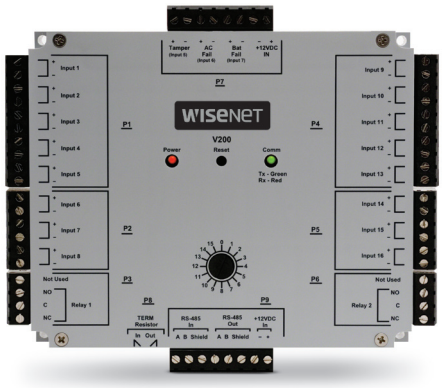
V200

Expansion Input Module



Key Features

- Reports supervised or unsupervised alarm circuits
- Off-normal condition programmable for each input point (NO or NC alarm devices may be used)
- Connects to the V1000 via RS-485
- Receives and processes real-time commands from the V1000
- Reports all activity to the V1000
- Enables complex input/output linking when used with the V1000 and V300 output control interface
- Attractive polycarbonate enclosure protects components from damage
- All connections and indicators are fully identified by silk-screened nomenclature on the cover

	V200
Dimensions (WxHxD)	5.8" x 4.825" x 1.275"(147.32mm x 122.55mm x 32.38mm)
Weight	12.4 oz (.35Kg)
Enclosure Material	UL94 polycarbonate
Power Supply Requirements	50mA@9 - 18 V DC Recommended : Supervised linear power supply with battery backup, input surge protection, and AC fail and battery low contact outputs. Separate supervised DC supply with battery backup recommended for relay-activated devices.
Operating Environment	Indoors, or customer-supplied NEMA-4 rated enclosure
Operating Temperature	32°F to 122°F (0°C to 50°C)
Operating Humidity	5% to 95% relative, non-condensing
Communication Ports	RS-485 - two wire
Certifications	UL® 294 and UL® 1076 recognized component for the US, CSA 205 for Canada, FCC class A verification, 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)
Cable Distance	RS-485 - 4000feet (1220m) to host, using Belden 3105A, 22 AWG twisted pair, shielded 100Ω cable. Input circuits - 500feet (150m), Two-conductor, Shielded, Using Alpha 1292C (22 AWG) or Alpha 2421C (18 AWG) : Output circuits - 500feet (150m), 2-conductor, using Alpha 1172C (22 AWG) or Alpha 1897C (18 AWG). Minimum wire gauge depends on cable length and current requirements.

* The lastest product information / specification can be found at hanwha-security.com
* Design and specifications are subject to change without notice.

