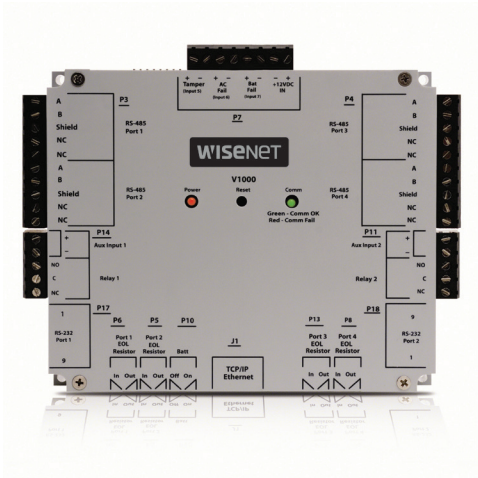


V1000

Centralized Controller



Key Features

- Up to 40 reader interfaces(up to 20 doors)
250,000 cardholders
- TCP/IP to connect to the host
- Reports all activity to the host
- Reports supervised inputs/alarms with 255 priorities
- Fully functional offline operation when not actively communicating with the host : access decision, event logging
- Max. 32 expansion modules
- All connections and indicators are fully identified by silk-screened nomenclature on the cover

Expansion Module



V100
Reader Module



V200
Input Module



V300
Output Module

	V1000
Mounting	Mount to any wall surface, using four screws. For UL compliance, one or more gateways can be mounted inside a locking customer supplied NEMA-4 rated enclosure
Dimensions (WxHxD)	5.8" x 4.825" x 1.275"(147.32mm x 122.55mm x 32.38mm)
Weight	12.4 oz (.35Kg)
Housing Material	UL94 polycarbonate
Audio / Visual Indicators	Power LED and RS-485 communications LED
Operating Temperature	32°F to 122°F (0°C to 50°C)
Operating Humidity	5% to 95% relative, non-condensing
Communication Ports	Ethernet (10/100), RS485 (Half duplex)
Certifications	UL294 (US) listed component, CSA 205 (Canada), FCC Class A (US), ICES-003 class A (Canada), CE mark EN 301 489-3 EN 55022 EN 50130-4 (EU), C-Tick AS/NZS CISPR 22 (Australia, New Zealand) & Korea (KCC)

INPUT POWER	
Operating Current (MAX)@12-24V DC	1000mA
Operating Current (AVG)@12V DC	210mA
Supervised Inputs Power (MAX)	0.025W (5mA sink, 5V nominal) 0 to +5VCD Ref
RELAY RATING	
Relay Contact Rating (Dry Output)	2A@30V DC (Max. Amperage that is UL Certified) 5A@30V DC

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