

# Vindicator® Premise Controller

## Cost Effective Local Area Arm/Disarm Solution



Honeywell's Vindicator Premise Controller (VPC) is the foundation of our integrated, reliable and robust Vindicator local area Secure/Access solution. VPC provides embedded processing of alarm events. The embedded design of the VPC makes it impervious to hacking and to worm/virus attacks, delivering military grade reliability. Its simple, sleek design makes it ideal for local area out of the box installations.

The VPC processes and routes security related events to the operator display for information and action. It will also integrate with standard intrusion sensors. With on-board cryptography and I/O options, the VPC offers a simple, cost-effective solution with virtually no maintenance required – no Windows updates to perform and no worries about virus infections or hard drive crashes.

## FEATURES

- Supports both the Vindicator Site Commander (VSC) and the Vindicator Area Commander (VAC)
- FIPS 197 Certified AES Encrypted communications
- USAF Approved for use in PL1-PL4
- USAF ATO Certification Ready
- Easy to Install
- Arm/Disarm (Secure/Access) routines
- Multi-state alarm point processing
- Alarm Point and Output Command and Control
- Networked Data Acquisition and Supervision
- User Account Management
- On Board Event Storage
- Print Event on Occurrence
- LED System Health Indicators

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### SPECIFICATIONS

#### Inputs

- 8 multi-state supervised inputs for resistive load accommodating end of line resistance (2.2K ohm typical)
- 6 auxiliary multi-state supervised inputs for resistive load accommodating end of line resistance (4.7K ohm typical)

#### Communications

- 2 UHS-Net™ 4-wire RS485 ports
- 2 Serial RS232 ports for event printer and service
- 100BaseT x 2 Ethernet ports

#### Capacity

- 8 Vindicator Area Commanders or Vindicator Site Commanders per VPC
- 200 total points, 80 points per partition
- 8 Partitions per Controller

#### Power

- 12 VDC, 7.2 Watts

#### Recommended Power Supply

- Input: 115VAC/60Hz, 1.45A
- AC input and DC output LED Indicators
- Output: Class 2 rated, power limited outputs
- 12VDC or 24VDC selectable output

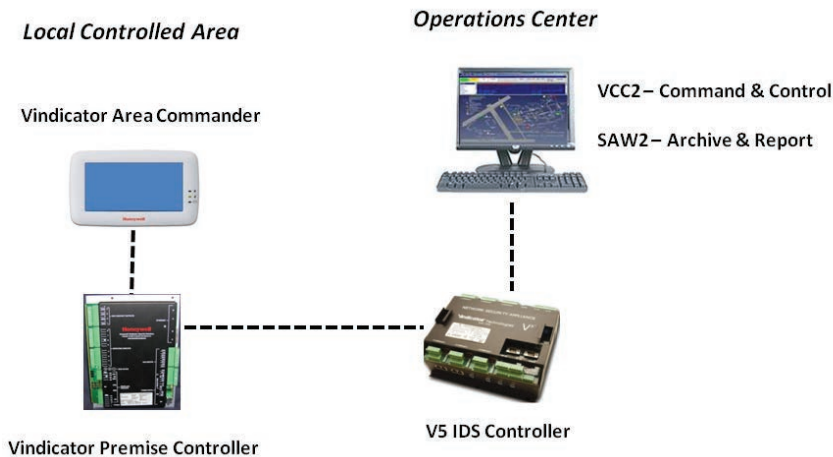
#### Mechanical

- Dimensions: 10.5" x 7.5" x 1.2" (266mm x 190mm x 29mm)
- Weight: 2 lbs
- All field wiring via removable connectors
- 4 Mounting Holes on Baseplate
- Operating Temperature: -22 degrees F to +158 degrees F
- Storage Temperature: -40 degrees F to +176 degrees F
- Humidity: 5% – 95% non-condensing

#### Application

- FIPS 197 compliant, AES encrypted communications between VPC and V5 IDS security system head end
- Familiar Vindicator configuration screens

### System Configuration Diagram



### ORDERING INFORMATION

#### Vindicator Premise Controller

548-52200-01	AE Vindicator Premise Controller (VPC)
548-62200-01	SE Vindicator Premise Controller (VPC)

#### Automation and Control Solutions

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