

# VISTA-20PUL



## Control Panel

Honeywell's high capacity, feature-rich VISTA-20PUL is a UL Listed, economical control/communicator that supports up to 48 zones of protection using basic hardwired, wired expansion, and/or wireless zones. The VISTA-20PUL also includes Ethernet uploading and downloading capability for

Internet and Intranet use via Honeywell's 7845i or 7845i-ENT communications products. The panel's installation advantages, appealing end-user benefits and robust system capacity make the value-priced VISTA-20PUL an ideal choice for light commercial applications.

## FEATURES

- Ethernet uploading and downloading capability for Internet and Intranet use via 7845i or 7845i-ENT
- Supports four graphic touchscreen keypads
- Wireless keys can be programmed without using zones
- Eight on-board hardwired zones standard (15 when Zone Doubling feature is used)
  - 40 hardwired expansion zones
  - 40 wireless expansion zones
- Two low current on-board trigger outputs
- 100 Event Log viewable at system keypads with time/date stamp
- 48 system user codes assignable to either partition
- Expandable to 48 total zones when used with hardwired and/or wireless expansion modules
- Two independent partitions plus a common partition
  - Global Arming from any system keypad
  - Goto function to view or operate one partition from the other
  - Separate partition account numbers
- 16 output devices
  - Relays (Model 4204 Relay Modules, or 4229 Expansion Module), and/or
  - X-10® devices (when used with a 4300 Transformer)
- Four installer configurable zone types allows the installer to create custom zone types by assigning all zone attributes
- Supports four-wire, and up to 16 two-wire smokes
  - Works with Sentrol CleanMe™ maintenance signal
- Multiple actions on output devices depending on system "state"
  - Turns lights off when system arms
  - Turns the same light on when system disarms
  - Flashes same lights when system is in alarm condition
- Built-in phone line cut monitor with programmable delay and annunciation options
  - Display on system keypads
  - Trigger local sounders
  - Trigger system bell

### Security Dealer Features

- Automatic System Load Shed
  - During extended AC power fail, the system battery will be disconnected to prevent irreversible battery failure. Reduces service calls to replace batteries
- Dynamic Signaling
  - Reduces redundant reporting to the central station when multiple reporting methods are used; i.e. digital dialer and AlarmNet radio

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### SPECIFICATIONS

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#### Electrical

- Aux. power 12VDC, 600mA maximum
- Seven hour standby at 400mA aux. load with four amp hour battery
- 16.5VAC/25VA transformer
- Alarm output 12VDC, 2.0 amps max.
- For UL installations, combined aux. and alarm output cannot exceed 700mA

#### Output Control

- Supports up to four relay boards (up to 16 relays)
- Optional X-10 transformer/interface (part no. 4300) may be used to control up to 16 X-10 receiving devices

#### Zones

- Eight hardwired zones (15 with zone doubling)
- Selectable response 10msec, 350msec, 750msec
- Assignable to any partition
- 20 selectable zone types plus four configurable zone types
- Programmable swinger suppression

#### Expansion Devices

- 4219 – Eight hardwired zones – 16mA
- 4204 – Up to four relays – 15mA standby (each active relay draws an additional 40mA)
- 4229 – Eight hardwired zones and two relays – 36mA (each active relay draws an additional 40mA)

#### Accessories

- 7845i Internet Communicator
- 7845i-ENT Enterprise Internet Communicator
- 4286 VIP Voice Module – 220mA
- 5881ENL RF Receiver supports up to eight zones – 60mA
- 5881ENM supports up to 16 zones – 50mA
- 5881ENH up to 40 zones – 50mA
- 5883 Transceiver supports up to 40 zones – 80mA
- Supports Eagle 1225 and 1221 boards

#### Keypads

- 6160 Custom Alpha (required for programming) – 100mA
- 6160V Custom Alpha Voice – 100mA
- 6150 Fixed English LCD – 85mA/40mA
- 6150V Fixed English Voice LCD – 85mA/40mA
- 6150RF Fixed English RF LCD – 85mA/40mA
- 6148 Fixed English LCD – 70mA/30mA
- 6270 Graphic Touchscreen User Interface
- 8132 Advanced User Interface

#### Smoke Detectors

- Supports up to 16 two-wire smoke detectors
- Supports four-wire smoke detectors

#### Agency Listings

- UL Residential Fire, Burglary and CSFM
- UL 985 - Residential Household Fire Warning System Units
- UL 1023 - Residential Household Burglar Alarm System Units
- UL 609 - Local Burglar Alarm Units and Systems
- UL 365 - Commercial Police Station Connected Burglar Alarm Units and Systems
- UL 1610 - Commercial Central Station Burglar Alarm Units

#### Communications

- 7845i Internet Communicator
- 7845i-ENT Enterprise Internet Communicator
- Touchtone or pulse
- Formats supported
  - ADEMCO Contact ID
  - ADEMCO 4 + 2 Express
  - ADEMCO low speed
  - Sescoa/Radionics
- 3 + 1, 4 + 1 and 4 + 2 reporting
- Reporting capabilities
  - Split
  - Dual
  - Split/Dual – True dial tone detection
- Low battery reports 11.2 – 11.6VDC
- AC loss and restoral reporting supported

### ORDERING:

VISTA-20PUL Control Panel

#### Honeywell Security & Custom Electronics

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