



## VISTA-20PUL

### Control/Communicator

Honeywell Home 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 Home 7847i and 7847i-E 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 7847i and 7847i-E
  - 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
    - Go to 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

# VISTA-20PUL Control/Communicator

## SPECIFICATIONS

### 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:

7847i Internet Communicator  
7847i-E -ENT Enterprise  
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:

7847i Internet Communicator  
7847i-E -ENT Enterprise  
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

### For more information

[security.honeywellhome.com](http://security.honeywellhome.com)



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