# Honeywell Home Alarm Communications



# **4G LTE+IP**

# LTE and Internet Multi-Path Communicators

Honeywell Home is focused on providing the best alarm communication solutions for the security industry. Alternative communication methods are critical in the marketplace due to inconsistencies in VoIP, migration from POTS and the evolution of cellular networks. LTE network connectivity provides the longest viable cellular lifespan available.

All signals are delivered to the AlarmNet® Network Control Center, which routes the information to the appropriate central station. The state-of-the-art AlarmNet Network Control Center is fully redundant and monitored 24/7. AlarmNet has the ability to route messages using AlarmNet-i and 800 PLUS services, providing true redundancy and multi-path message delivery.

# **Honeywell Home End-to End Solutions**



# FEATURES

# • 4G LTE network and IP compatibility

# • Full Contact ID Contact ID reporting using ECP mode with compatible Honeywell Home control panels.

- 256-bit AES Encryption Advanced encryption standard used for secure communications.
- Upload/Download Available with select Honeywell Home control panels. Requires Compass version 1.5.8.54a or higher.
- Diagnostic LEDs Provide signal strength and status indications.

# QOS

Quality of Service diagnostics via AlarmNet supply vital information including when a message was received, battery voltage, input voltage, signal strength and message path.

• AlarmNet360™ Online Management Platform Remote programming and diagnostics to improve business efficiencies and reduce truck rolls. www.alarmnet360.com

# • Remote Services Capability\*

Optional Resideo Total Connect Remote Services — Boost RMR while providing on-the-go security and home control, video viewing, and real-time alerts, anytime, anywhere, on any PC or smart device.

• FOTA Firmware Upgrading Complete over-the-air firmware upgrading capability. Provides remote service management ability.

# Dual Technology Reporting

Provides IP and cellular transmission paths with added flexibility and reliability. (LTE-IV, LTE-IA, LTE-IC)

# Six Input Zones Used for universal control panel compatibility. (LTE-IV, LTE-IA, LTE-IC)

# • Built-in Power Supply/ **Backup Battery**

On-board charging circuit design accommodates back-up battery. Includes primary power and battery supervision. 6V 3.1Ah battery supplied to deliver up to 24 hours of standby operation.

<sup>\*</sup>Service subscription required.

# SPECIFICATIONS

# VISTA 4G LTE Multi-Path Communicators (LTE-IV/LTE-IA/ LTE-IC)



DESCRIPTION	<ul><li>Multi-path IP and Cellular Technologies</li><li>Integrated VISTA ECP design</li><li>LTE CAT1</li></ul>	
PANEL COMPATIBILITY	All VISTA® controls with ECP radio support. Universal panel compatible using zone inputs.	
DIMENSIONS	8.4" x 8.0" x 1.5" (21.3cm x 20.3cm x 3.8cm)	
ELECTRICAL	<ul> <li>Input Power: 16.5V AC, 40VA transformer, Model No. 1361</li> <li>Backup Battery: 6V, 3.1AH</li> </ul>	
RF	Antenna: Internal Penta-Band antenna with receive diversity for LTE CAT1. Average 3.8dBi gain.	
ENVIRONMENTAL	Operating Temperature: -4° to 131° F (-20° to 55° C) Storage Temperature: -40° to 158° F (-40° to 70° C)	
AGENCY LISTINGS	ETL Listed	

# VISTA 4G LTE Multi-Path Communicators (LTE-CFA/LTE-CFV)



DESCRIPTION	Commercial Fire Internet and LTE Communicator			
PANEL COMPATIBILITY	VISTA-32FB, VISTA-32FBT, VISTA-128FBP, VISTA-128FBPT, VISTA-250FBP, VISTA-250BPT.			
DIMENSIONS	15.0"H X 12,75"W x 3.0" D			
ELECTRICAL	12VDC supplied by the control panel 90mA Standby, 105Ma active			
RF	Frequency	Peak Gain (dBi)	Radiation	
	698 to 960 MHz	0.84 to 1.09	Omni-directional	
	1710 to 2170 MHz	1.81 to 1.87	Omni-directional	
ENVIRONMENTAL	Operating Temperature: 0°C to 49°C Storage Temperature: -40° to 158° F -40° C to 70° C			
AGENCY LISTINGS	UL864 10 <sup>th</sup> Edition, CSFM			

# SPECIFICATIONS

# VISTA 4G LTE Multi-Path Communicators (LTE-HSV)



DESCRIPTION	High Security Internet and Cellular Communicator	
PANEL COMPATIBILITY	VISTA® Control panels with ECP radio support. Universal panel compatible using zone inputs	
DIMENSIONS	8.4" x 8.0" x 1.5" (21.3cm x 20.3cm x 3.8cm)	
ELECTRICAL	• Input Power: 16.5V AC, 40VA transformer, • Backup Battery: 319mA Standby, 380Ma active	
RF	Antenna: Internal Penta-Band antenna with receive diversity for LTE CAT1 Average 3.8dBi gain.	
ENVIRONMENTAL	Operating Temperature: -4° to 131° F (-20° to 55° C) Storage Temperature: -40° to 158° F (-40° to 70° C)	
AGENCY LISTINGS	UL365, UL1610, Encrypted Line Security, NIST	

# ORDERING

### U.S.

#### LTE SKU Replaced 3G/4G Carrier Panel Compatibility CDMA Radio VISTA-15P VISTA-20P VISTA-128BPT LTE-IA AT&T IGSMV4G VISTA-250BPT (universal panel compatibility using zone inputs) VISTA-15P VISTA-20P LTE-IV Verizon GSMX4G/CDMA-X VISTA-128BPT VISTA-250BPT VISTA-32FB VISTA-32FBT LTE-CFA/ AT&T/ VISTA-128FBP IGSMCFP4G LTE-CFV Verizon VISTA-128FBPT VISTA-250FBP VISTA-250BPT VISTA-15P VISTA-20P VISTA-128BPT LTE-HSV Verizon IGSMHS4G VISTA-250BPT (universal panel compatibility using zone inputs)

### Canada

LTE SKU	Carrier	Panel Compatibility	Replaced 3G/4G Radio
LTE-IC	Bell	VISTA-15PCN VISTA-20PCN VISTA-128BPTCN VISTA-250BPTCN (universal panel compatibility using zone inputs)	IGSMV4G
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# For more information

security.honeywellhome.com



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