inovonics VISTA-128BPE Security System Configuration User Guide

VISTA-128BPE
Honeywell Security Product
System Configuration
User Guide

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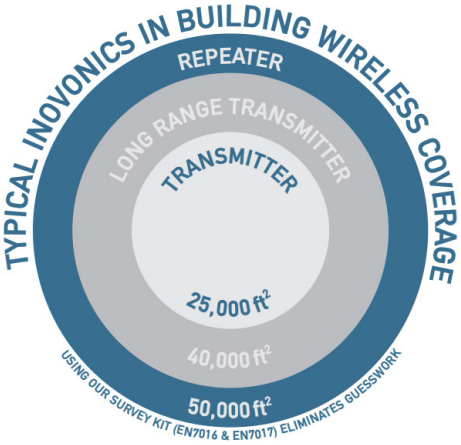
Inovonics Wireless Solutions

Inovonics' line of EchoStream® wireless intrusion detection devices and mobile duress (panic) buttons are designed with today's applications in mind. Supporting installations with thousands of security devices across campus, the EchoStream family of pendant transmitters, universal transmitters, motion detectors, and add-on receivers can connect to
virtually any security system.
Unique to Inovonics is the high-power repeater mesh that intelligently amplifies transmissions from EchoStream transmitters. Providing coverage in all types of building construction, thus eliminating the need for the labor associated with wired installs. EchoStream provides the flexibility to cover small, medium, and large commercial buildings as well as complete campuses.



Honeywell VISTA-128/250 Panels

The VISTA-128/250 Panels are powerful members of the Honeywell family of commercial alarm panels, integrating burglary, CCTV, and access control functions. These panels support up to 127/249 wireless zones and up to two Inovonics or Honeywell receivers.

HONEYWELL Interface – EN7290* c UL us	
VISTA-128 – 127 pts.	VISTA-250 – 249 pts.
HONEYWELL panel supports multiple condition devices (EN1212, EN1216, EN1224, EN1224-ON, EN1236D, EN1238D)	

HONEYWELL Panel Wireless Zones	
Honeywell Panel Model	**Wireless Zones Supported**
VISTA-128BPE	127
VISTA-128BPT	127
VISTA-128FBP-9	127
VISTA-128FBPT	127
VISTA-128FBPT	249
VISTA-250BPE	249
VISTA-250BPT	249
VISTA-250FBP-9	249
VISTA-250FBPT	249

*The use of repeaters is determined by facility/campus size, building materials, and building construction.

Security System Configuration	Security Panel	Panel Interface / Receiver	Repeater Netwo

Water Resistant Pendant Transmitters

The compact single or double-button pendant can be supervised. LED flashes when transmitting. Ideal for healthcare applications.
Single Button EN1223S
Double Button

EN1223D
Wristband ACC623

Necklace Pendant Transmitters
Sleek single or double-button pendant that can be supervised. LED flashes when transmitting. Easy to wear with the included necklace.
Single Button EN1233S
Double Button
EN1233D

Belt Clip Pendant Transmitters
Sleek single or double button the pendant that can be supervised. LED flashes when transmitting. Durable belt clip included.
Single Button EN1235S
Double Button
EN1235D

Fixed Position Hold-Up Pendant
Transmitters
Fixed position transmitters include mounting hardware for easy installation and a back tamper for removal alarms
Single Button EN1235SF
Double Button EN1235DF

Four-Condition Pendant Transmitters
Multiple-condition pendants require the use of a multi-condition receiver and application designed to support advanced functionality
Four Condition EN1224
Four Condition On/Off
EN1224-ON

Multi-Condition Pendant Transmitters
Multiple-condition pendants require the use of a multi-condition receiver and application designed to support advanced functionality.
Three Condition EN1236D
Two Condition EN1238D

Universal Transmitters
Universal transmitters can be used with any standard N/O or N/C sensor and include a case tamper switch.
Universal Transmitter EN1210
With EOL Resistor
EN1210EOL
Door/Window Transmitter with Reed Switch
EN1210W

Universal Transmitters with
Wall Tamper
Wall tamper switch adds protection from device removal.
Universal Transmitter with Wall Tamper EN1215EOL
With Reed Switch and Magnet EN1215WEOL

Dual Input Universal Transmitter
Dual-input universal transmitters can be used with any standard N/O or N/C sensor and include an additional N/C input.
Dual Input Universal Transmitter EN1212
With Wall Tamper EN1216
Long Range EN1252

Smoke Detector

The EN1244 features an onboard sounder, an LED indicator, a tamper, EchoStream® network supervision, and local test capability.

Wireless CO Detector
The EN1245 features an onboard sounder, a CO sensor, LED indicators, and local test capability to allow the user total visibility of its functionality.

Billtrap Transmitter

The EN1249 provides the flexibility for use in cash drawers for use in any financial or retail environment. Features case and back tamper, Smart Baiting with LED confirmation,
and two or ten-second delay transmission modes.

Glassbreak Detector
The EN1247 uses an acoustic pattern recognition technology for proven performance, extended range, and increased immunity to false alarms.
20ft radius allows for multiple window coverage.

Glassbreak Detector
The EN1248 glass break detector is a wireless omnidirectional glass break detector, providing detection coverage of 180°.
This is a direct replacement for the EN1247.

Wall Mount Motion Detector
The EN1260 features a digital signal processing that recognizes human signatures to reduce false alarms.
Curtain Lens Kit ACC672CT
Long Range Lens Kit (99ft) ACC672LR
Pet Alley Lens Kit ACC672PA

360° Ceiling Mount Motion Detector
The EN1265 four-element motion detector offers a 360° coverage pattern, case tamper switch, and up to an 18ft mounting height with the included lens.
High Ceiling
Lens (25ft)
ACC669

360° Ceiling Mount Motion Detector
The EN1266 360° ceiling mount motion detector is a four-element passive infrared intrusion detector for use in electronic security systems in ceiling mount applications.
This is a direct replacement for the EN1265.

Motion Detector with Pet Immunity

The EN1262 is designed for low-traffic applications and features pet immunity to reduce false alarms from animals. Includes a case tamper switch and optional wall tamper.

Wall Mount Motion Detector with Pet Immunity

The EN1263 motion detector with a pet, immunity is an advanced, fully supervised low-current wireless motion detector with the most advanced optics detection method for
reliable system operation.
This is a direct replacement for the EN1260/EN1262.

High Traffic Four-Element Motion Detector

The EN126HT is developed specifically for high-traffic environments delivering approximately four years of battery life.

Includes case and back tamper, and features pet immunity up to 33lbs/1ft

Long Range Lens (60 ft)

Water Detector

The EN1751 water detector provides an early warning against damage caused by leaking appliances and standing water when used with the Honeywell® FP280 or Flair Electronics®

1010-H2OS36-EN1751

Probes are sold separately.

Temperature Detector

The EN1752 temperature detector enables programmable temperature threshold alarming for ambient temperature and external monitoring when used with the Honeywell®
T280R temperature probe.
Probe sold separately.

Serial Receivers – Direct-to-Panel Integration
Serial receivers integrate directly with partner panels used in commercial access control/intrusion. These integrations leverage programming and wiring familiarity to expedite
inclusion, or expansion, of wireless endpoints.
Panel integration list on the front

High Power Repeater
The high-power repeater amplifies transmissions from any transmitter. High Power Repeater with Transformer

EN5040-T
Without Transformer EN5040
Weatherproof
Enclosure
ACC650

IP Gateway (requires an IP gateway license)
The EN4080 IP gateway combines EN4000 receiver and third-party IP gateway functionality into a single product.
LICBACNET
Enables output EchoStream messages into BACnet/IP systems
LICMQTT
Enables output EchoStream
messages into MQTT- based Amazon Web Services applications

Add-On Receivers
Add-on receivers cost-effectively add EchoStream wireless transmitters to any installation. Includes form C relays with dedicated alarm and fault output. The EN4216MR and EN4232MR are UL-listed, support multi-condition transmitters, and include event logging.

Receiver	Transmitters	Outputs
EN4204R	4	4 Alarm / 1 Fault
EN4216MR	16	5 Alarm / 1 Fault
EN4232MR	32	11 Alarm / 1 Fault

The range and performance of any wireless product depend on the structure and environment in which it operates. Continual enhancements to our products may cause specifications to change without notice. Visit our website for UL information.

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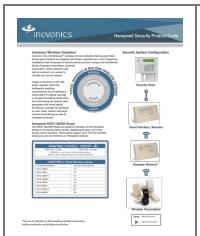
Documents / Resources

	inovonics VISTA-128BPE Security System Configuration [pdf] User Guide VISTA-128BPE Security System Configuration, VISTA-128BPE, Security System Configuration

References

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