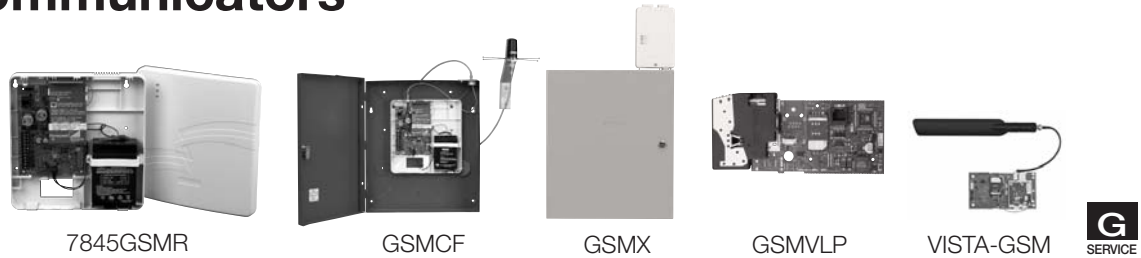


## GSM Communicators



Honeywell is focused on providing the future of alarm communication solutions for the security industry. Alternative communication methods are critical in the marketplace due to VoIP, migration from POTS and global growth of digital networks.

Honeywell's Digital Cellular Communicators deliver secure, reliable and complementary digital communications via the GSM (Global System for Mobile) network. Our use of Dual-Path GPRS service with SMS backup provides substantial benefits to protect your investment by future-proofing your recurring revenue.

This groundbreaking communications solution offers full data reporting and uploading/downloading with most Honeywell control panels. In addition, with onboard zone inputs and optional dialer capture capability, we're compatible with other manufacturers' security panels as well. Honeywell communication products and control panels combine to make installations faster and easier.

All signals are delivered to Honeywell's 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.

## FEATURES

- **Full Contact ID or ADEMCO High-Speed Reporting**  
Contact ID reporting using ECP mode with compatible Honeywell control panels or combined with optional dialer capture for non-ECP capable control panels.
- **256-bit AES Encryption**  
Advanced encryption standard used for secure communications.
- **Dual-Path Technology**  
Uses GPRS (General Packet Radio Service) as primary digital cellular path and automatically switches to SMS (Short Message Service) if GPRS is unavailable.
- **Upload/Download**  
With select Honeywell control panels using GPRS. Requires Compass version 1.5.8.54a or higher.
- **Integration**  
Quick and easy installation of GSM for VISTA and LYNX controls.
- **Dynamic Signaling with Certain Honeywell Control Panels**  
Provides management of control panel dialer and digital cellular communicator. Programmable priority and delays determine signal path.
- **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.
- **Web-Based Programming**  
Allows complete interactive programming from AlarmNet Direct. <https://services.alarmnet.com/AlarmnetDirect>
- **Intelligent Supervision**  
Any message generated serves as a supervision message per optional 24 hour or 30 day intervals. This feature effectively limits required messages to be sent.
- **Remote Services Capability\***  
Optional Total Connect value-added web-based or SMS system control as well as e-mail notification of system events.
- **Two-Way Voice Transport**  
GSM voice channel capable to allow two-way voice session in conjunction with an audio verification system. (GSMV and iGSMV).

\*Service subscription required.

## GSM Communicators

### FEATURES

#### Features that apply to the 7845GSMR, 7845i-GSM, GSMV, iGSMV, GSMCF and iGSMCF

- Universal Control Panel Compatibility**  
 Flexible modes of operation allow ECP alarm reporting by Honeywell control panels, 4204 relay mode for Honeywell controls (that do not support ECP alarm reporting) and zone triggering for use with other control panels.
- DCID-EXT (other control panels).**  
 Captures Contact ID messages from the panel's phone line and sends them to the central station via the GSM radio (not agency approved).
- Built-in Power Supply**  
 Onboard charging circuit design accommodates back-up battery. Includes primary power and battery supervision.
- Six Input Zones**  
 Digital processing for improved detection and false alarm protection
- Back-Up Battery**  
 6V 3.1Ah supplied to deliver up to 24 hours of standby operation.
- Dialer Capture Ready**  
 Compatible with Dialer Capture Intelligence Device DCID (for LYNX) or
- Tamper Protected Enclosure**  
 Built-in tamper sends a report when a tamper condition is detected and a restore when cleared.

### SPECIFICATIONS

#### GSMVLP (LYNX Plus only)

- Description**
  - Voice capable, quad band digital cellular communicator for use with L3000 series controls.
  - GSMVLP uses an integrated quad band antenna that eliminates the coaxial cable connections for a high reliability RF interface.
- Physical**
  - **Dimensions:** 5.5" x 2.5"
- Electrical**
  - Powered and battery backed directly from L3000 Control
- **Input Voltage:** 10.5VDC nominal
  - **Quiescent Current:** 40mA
  - **Average Current During Transmit:** 200mA
- Antenna**
  - **vQuad Band:** GSM 850, 900, 1800 & 1900
  - **VSWR:** 3:1
  - **Peak Gain:** 3 dBi
  - **Impedance:** 50 ohms
  - **Polarization:** linear

#### GSMX

- Description**
  - Quad band digital cellular communicator for use with ECP capable Honeywell control panels
  - Supports cabinet mount or may be remotely located
- Physical**
  - **Dimensions:** 4" x 7" x 1.75"
- Electrical**
  - **Input Voltage:** 12VDC (powered via the ECP bus)
  - **Standby Current:** 30mA
  - **Transmit Current:** 200mA (Average)
  - **Transceiver Type:** GSM/GPRS with internal antenna

#### VISTA-GSM

- Physical**
  - **Dimensions:** 2.2" x 4.0"
- Electrical**
  - **Input Voltage:** 4.1V
  - **Peak Current During Transmit:** 1.6A
  - **Quiescent Current:** 20mA
- VISTA-GSM Antenna**
  - **Type:** Dual band, dipole
  - **VSWR:** <2:1
  - **Bands:** 824-896 MHz, 1850-1990 MHz
  - **Impedance:** 50 ohms
  - **Polarization:** Vertical
- **Dimensions:** 161mm x 26mm
  - **Gain (Peak):** 0-4 dBi
  - **Connector Type:** SMA male

## GSM Communicators

### SPECIFICATIONS

Features that apply to the 7845GSMR, 7845i-GSM, GSMV, iGSMV, GSMCF and iGSMCF

#### U.S. Communications Agency Listings

Communication Devices	Description	Testing Agency	Commercial Standards								Residential Standards	
			UL 365 Police Connected Burglar Alarm Commercial Burglar	UL 609 Local Burglar Alarm Systems	UL 1610 Central Station Burglar Alarm Commercial Burglar	UL 1635 Digital Alarm Communications Commercial Burglar	UL 864 Rev. 9 Standalone*	UL 864 Rev. 9 Primary/Backup**	UL 864 Rev. 8	California State Fire Marshall (CSFM)	UL 1023 Household Burglar Alarm	UL 985 Household Fire
<b>AlarmNet-G</b>												
<b>7845GSM Kitted as 7845GSMR GSMCF</b>	GSM Cellular Communication Module	UL/ETL	✓	(ETL Only)	✓	(UL Only)			(ETL Only)	✓	✓	✓
<b>7845i-GSM iGSMCF</b>	Internet/GSM Cellular Communication Module	UL/ETL	✓	(ETL Only)	✓	(UL Only)	(ETL Only)	(ETL Only)	(ETL Only)	✓	(UL Only)	(UL Only)
<b>VISTA-GSM</b>	GSM Communication Module for VISTA-21iP Control	ETL	✓	✓	✓	✓		✓		✓	✓	✓
<b>GSMX</b>	GSM Cellular Communication Module	UL/ETL				(ETL Only)					(ETL Only)	(ETL Only)

\*Standalone listing does not require a separate listed DACT.  
 \*\*Primary/backup listing requires use of a listed DACT.

#### Agency Listing




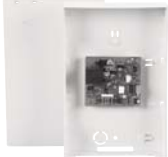

GSMVLP, GSMVLPCN pending.

#### Canadian Communications Agency Listings

Communication Devices	Description	Testing Agency	Canadian Standards				
			ULC S303-M91 Local Burglar Alarm	ULC S304-06 Central and Monitoring Station Burglar Alarm	ULC S545-02 Residential Fire Warning System	ULC Subject C1023-74 Household Burglar	ULC S559-04
<b>AlarmNet-G</b>							
<b>7845GSMCN 7845FSMRCS GSMCN</b>	GSM Cellular Communication Module	cUL/ULC	✓	✓	✓	✓	
<b>7845i-GSM iGSMCF</b>	GSM Cellular Communication Module	cUL/ULC	✓	✓	✓	✓	(iGSMCN Only)
<b>VISTA-GSM</b>	GSM Communication Module for VISTA-21iP Control	ETL	✓	✓	✓	✓	✓
<b>GSMXCN</b>	GSM Cellular Communication Module	ETL			✓	✓	

# GSM Communicators

## ACCESSORIES

Applicable to all four products	Applicable to the 7845GSMR and GSMCF only			
<b>7720P Programmer</b>	<b>K14139 Battery</b> (Included)	<b>1332 Transformer (1332CN for Canada)</b> (Included)	<b>DCID Dialer Capture Intelligence Device</b> (For Non-ECP LYNX controls)	<b>DCID-EXT Dialer Capture Intelligence Device</b> (For Non-ECP capable control panels)
				

## ORDERING

<b>7845GSMR</b>	Digital Cellular Communicator with Remote Services Capability
<b>GSMCN</b>	Digital Cellular Communicator for Canada with Remote Services Capability
<b>7845GSMRG</b>	California Compliant Digital Cellular Communicator with Remote Services Capability
<b>GSMCF</b>	Commercial Fire Communication Kit includes: 7845GSMR, Commercial Red Cabinet, 3 dB Antenna Kit
<b>GSMLCN</b>	Internal GSM Module for LYNX (Canada)
<b>VISTA-GSM</b>	Plug-in GSM Module for VISTA-21iP
<b>GSMX</b>	Digital Cellular Communicator for VISTA Control Panels
<b>GSMXCN</b>	Digital Cellular Communicator for VISTA Control Panels (Canada)
<b>GSMV</b>	Digital Cellular Communicator with Two-Way Voice Transport Capability
<b>iGSMV</b>	Internet and GSM Communicator with Two-Way Voice Transport Capability
<b>GSMVLP</b>	Internal GSM Module for LYNX Plus with Two-Way Voice Transport Capability
<b>GSMVLP-AUDIO</b>	Audio Cable Required for LYNX Plus/GSMVLP Two-Way Voice Applications
<b>GSMVLP-KT</b>	GSMVLP with Audio Cable (GSMVLP-AUDIO) for Two-Way Voice Applications
<b>GSMVLPNCN</b>	Internal GSM Module for LYNX Plus (Canada)