

Overview

The new Concord GSM module enables the Concord 4 to communicate signals wirelessly over the GSM cellular network. This provides users with Alarm.com's secure wireless signaling and convenient functionality including real-time event notification, Web-based remote monitoring and other home system control capabilities.

The digital wireless communication via GSM/GPRS enables secure alarm reporting to any central station, whether or not a phone line is installed at the system location. Online features from Alarm.com include viewing system status and history, arming and disarming the system, setting up user codes, and creating customized email and text message notifications for any type of alarm or non-alarm activity at the property.

Additionally, using the Z-Wave® enabled modems provides the added functionality of controlling Z-Wave class devices such as lighting and thermostats. These devices also support two-way voice over GSM (with the addition of a SuperBus 2000 Audio Verification Module), allowing users to speak directly to a central station in the event of an emergency.

The GSM module interfaces with the Concord 4 panel

data bus and is powered by the battery or an auxiliary 12 VDC power supply (600-1019 SuperBus 2-amp power supply). Status LEDs on the module allow for GSM signal strength checking, as well as troubleshooting during installation. The cellular module can be used as the primary means of communication or as a backup to a landline phone connection.

Standard Features

- Cellular coverage of 95% of North America's population
- Remote monitoring and control for convenient system access system anytime, anywhere
- Remote programming via AirFx™ toolkit troubleshoots issues without expensive "truck rolls"
- Z-wave class modems enable homeowners to control lighting, thermostat and more
- Two-way Voice over GSM allows homeowners to speak directly to a central station during emergencies (standard on all models)
- GSM module can be located up to 90 ft. (27.4m) from the main control panel for optimum cellular performance
- LED status lights display signal strength and simplify troubleshooting

Wireless GSM Modules

For use with Concord 4 Systems



North America
T 888-437-3287

Asia
T 852-2907-8108
F 852-2142-5063

Australia
T 61-3-9239-1200
F 61-3-9239-1299

Europe
T 32-2-725-11-20
F 32-2-721-40-47

Latin America
T 561-998-6100
F 561-994-6572

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Specifications

Compatibility	GE Concord 4 panels
Power requirements	12 V nominal, 65 mA (continuous) 1600 mA (instantaneous peaks) maximum (from battery or auxiliary power supply)
Power/data bus	One four-wire SuperBus auto addressing power/communication data bus
Inputs	One hardwired zone input
Cellular network	Quad Band GSM/GPRS (operates on the 850, 900, 1800 and 1900 MHz bands), AT&T or T-Mobile
LED Indicators	PWR, BUS, AUTO, GSM STATUS (7), ZWAVE (2)
Dimensions (H x W x D)	5.25 x 4.125 x 1 in. (133 x 105 x 25 mm)
Case material	High-impact, ABS plastic, Belgian gray
Operating temperature	32 to 120° F (0 to 49°C)
Storage temperature	-30 to 140° F (-34 to 60°C)
Humidity	90% relative humidity
Listings	FCC Part 15, IC, PTCRB, ETL ANSI/UL 985, 1023, 1635, ULC-S545, ULC C1023

Ordering Information

600-1053-3-AT	GSM/GPRS modem; non-Z-Wave enabled; AT&T
600-1053-3-TM	GSM/GPRS modem; non-Z-Wave enabled; T-Mobile
600-1053-3-ZWAVE-AT	GSM/GPRS modem; Z-Wave (EmPower) enabled; AT&T
600-1053-3-ZWAVE-TM	GSM/GPRS modem; Z-Wave (EmPower) enabled; T-Mobile
600-1019	SuperBus 2000 2-amp power supply