

Wireless GSM & CDMA Modules

For use with Concord 4 Systems



OVERVIEW

New cellular modules enable the Concord® 4 to communicate signals wirelessly over either GSM/GPRS or CDMA cellular networks. 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 also enables secure alarm reporting to any central station, whether or not a phone line is installed at the system location. Users can remotely monitor and control their security system via smartphone, tablet or via the Alarm.com website. Features 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 cellular modules also support two-way voice over cellular (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 modules interface with the Concord 4 panel data bus and are powered by the battery or an auxiliary 12VDC power supply (600-1019 SuperBus 2-amp power supply). Status LEDs on the module allow for cellular 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 greater than 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 cellular allows homeowners to speak directly to a central station during emergencies (standard on all models)
- Cellular 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

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North America
T 855-286-8889

Latin America
T 561-998-6114

Specifications

Compatibility	Concord® 4 panels
Power requirements	12V nominal, 65mA (continuous) 1600mA (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 3G (operates on the 850, 900, 1800 and 1900 MHz bands), AT&T™ or T-Mobile® or Dual Band CDMA/1xRTT (3G), Verizon®
LED Indicators	PWR, BUS, AUTO, Wireless communication status (5)
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

Ordering Information

600-1053-4-ZX-AT	AT&T GSM/GPRS Cellular Modem; Z-Wave® Enabled
600-1053-4-ZX-RG	Rogers GSM/GPRS Cellular Modem; Z-Wave Enabled (Canada Use Only)
600-1053-4-ZX-TM	T-Mobile GSM/GPRS Cellular Modem; Z-Wave Enabled
600-1053-4-ZX-VZ	Verizon CDMA Cellular Modem; Z-Wave Enabled
600-1019	SuperBus 2000 2-Amp Power Supply



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