

UltraSync™ Modular Hub Cellular Module

UM-C-H1



OVERVIEW

The UltraSync Modular Hub Cellular Module from Interlogix® provides customers with an optional and cost-effective means of uninterrupted cellular communication. System communications between the panel and central monitoring station, as well as interactivity via the UltraSync application, is supported (excluding video viewing). The cellular module can be used as the primary method of communication or as a backup in installations where TCP/IP communication is also being used.

The module installs directly onto the UltraSync Modular Hub CPU. Installation is simple, should upgrades be necessary in the future. The cellular module features “smart roaming,” which enables the device to connect to the cellular carrier that has the highest signal strength and to self-recover from network outages by roaming to another carrier, if available.

When combined with the UltraSync platform, the cellular module implements robust network loss recovery mechanisms to provide the highest service availability. A low profile, external antenna is also included.

Effective and reliable, the UltraSync Modular Hub Cellular Module means customers enjoy the peace of mind that comes from knowing they are always connected, secure and in control.

STANDARD FEATURES

- Designed exclusively for the UltraSync Modular Hub
- Simple installation
- Plug-and-play operation
- Utilizes existing panel power
- Nationwide 3G cellular coverage on GSM networks (U.S. and Canada)

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Specifications

Compatibility	UltraSync Modular Hub
Storage Temperature	-30° to 140°F (-34° to 60°C)
Power Requirements	5V nominal Provided by panel
Current	30 mA Average 100 mA Alarm/Maximum
Cellular Network	HSPA Dual Band (850 and 1900MHz)

Operating Temperature

Non-UL/ULC Installations	14° to 131°F (-10° to 55°C)
UL/ULC Installations	32° to 120°F (0° to 49°C)

Relative Humidity

Non-UL/ULC Installations	95% noncondensing
UL/ULC Installations	85% noncondensing

External Connector	MMCX
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Approval Listings	FCC/IC UL-609 (Local burglar alarm units and systems) UL-636 (Holdup alarm units and systems) UL-365 (Police connected burglar alarm units and systems) UL-985 (Household fire warning systems) UL-1023 (Household burglar alarm systems) UL-1076 (Proprietary burglar alarm units and systems) UL-1610 (Central station burglar alarm units) UL-1635 (Digital alarm communicator systems) UL-1637 (Home healthcare signaling equipment) CA State Fire Marshal (CSFM) ULC-S303 (Local burglar alarm units and systems) ULC-S304 (CMS burglar alarm units) ULC/ORD-C1023 (Household burglar alarm units and systems) ULC-S545 (Residential fire warning system control units) ULC/ORD-C1076 (Proprietary burglar alarm units and systems) SIA CP-01 2014
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Ordering Information

UM-C-H1	UltraSync Modular Hub Cellular Module
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