

# UltraSync™ Zone Expansion Modules

UM-Z8 & UM-Z20

## OVERVIEW

Interlogix® UM-Z8 and UM-Z20 Zone Expansion Modules provide additional hardwired zone capability to the UltraSync™ Modular Hub security panel.

To simplify the installation process, modules can be remotely located near the protected area via an encrypted RS-485 bus, and easy enrollment options eliminate the need to set the module address manually.

For installation convenience, connections for powered sensors are available on each zone terminal. In addition, an onboard output provides support for four-wire smoke detector operation, eliminating the need to hardwire the smoke detector reset wiring back to the main panel. Easy to access, all terminal connections are made via removable terminal blocks.



UM-Z8



UM-Z20

## STANDARD FEATURES

- Designed exclusively for the UltraSync Modular Hub security panel
- Removable wiring terminals
- DIN rail mounting
- Four-wire smoke detector support
- POS and COM terminal available for each zone
- External tamper switch input
- Encrypted RS-485 bus connectivity
- Utilizes existing panel power or UM-SPS Smart Power Supply

# UltraSync™ Zone Expansion Modules

UM-Z8 & UM-Z20

## Specifications

Compatibility	UltraSync Modular Hub systems	
Voltage	6.55 – 15 VDC	
Current*	Average	Alarm/Maximum
	<b>UM-Z8:</b> 35 mA	<b>UM-Z8:</b> 35 mA
	<b>UM-Z20:</b> 45 mA	<b>UM-Z20:</b> 45 mA
Zone Capacity	<b>UM-Z8:</b> 8 Zones	<b>UM-Z20:</b> 20 Zones
Dimensions (W x H x D)	<b>UM-Z8:</b> 4.64 x 2.79 x 2.0 in. (118 x 71 x 51mm) <b>UM-Z20:</b> 4.64 x 2.79 x 2.52 in. (118 x 71 x 64mm)	
Data Bus	Encrypted RS-485 Supports length up to 2,600 ft (800 m)	
Screw Terminals	Accepts 16 – 30 AWG	
Storage Temperature	–30° to 140°F (–34° to 60°C)	

## 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

Approvals/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 systems) UL-1610 (Central station burglar alarm ) 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) ULC/ORD-C1076 (Proprietary systems)  SIA CP-01 2014

## Ordering Information

<b>UM-Z8</b>	UltraSync Modular Hub 8-Zone Expansion Module
<b>UM-Z20</b>	UltraSync Modular Hub 20-Zone Expansion Module



interlogix.com

Specifications subject to change without notice.

© 2017 United Technologies Corporation.  
All rights reserved.

All trademarks are the property of their respective owners.  
Interlogix is part of UTC Climate, Controls & Security,  
a unit of United Technologies Corporation.

\*Powered sensor current draw must be included in power budget calculations.