

SuperBus 2000

Commercial RF Transceiver Module



OVERVIEW

The SuperBus 2000 Commercial RF Transceiver Module adds wireless zone capability to any SuperBus enabled system.

The module can be located near the panel cabinet or up to 4,000 feet away (using 18 gauge or larger wire). The module receives information from remote wireless sensors and touchpads and sends the data to the panel via the SuperBus 2000 auto-addressing digital data bus. Power for the module is provided by the panel.

STANDARD FEATURES

- Compatible with all Interlogix SuperBus enabled panels
- 2,500 feet (open air) typical wireless range
- Locate up to 4,000 feet from panel using 18 gauge or larger wire
- SuperBus 2000 auto-addressing digital data bus
- Dual antennas provide spatial diversity, which minimizes wireless coverage nulls or dead spots
- Compatible with all Interlogix 319.5 MHz crystal Learn Mode wireless sensors and touchpads
- Built-in supervised, fire-rated hard wire input zone
- On-board power, wireless packet reception, and bus status LED's
- Low-profile plastic case

SuperBus 2000

Commercial RF Transceiver Module

North America
T 855-286-8889

Latin America
T 561-998-6114

Specifications

Compatibility	Interlogix SuperBus enabled control panels Interlogix 319.5 MHz crystal Learn Mode wireless sensors and touchpads
Power supply	12VDC nominal, 50mA maximum (supplied by panel)
Panel data bus	Interlogix SuperBus 2000, auto addressing digital data bus
Hardwire zones	One Class B supervised, fire-rated normally open or closed dry contact zone input
Number of wireless sensors	Panel's maximum capacity
Wireless signal range	2,500 feet typical open air range
SuperBus cable length	Up to 4,000 feet (using 18 gauge or larger wire) module to panel length

Environmental

Operating temperature	32° to 120°F (0° to 49°C) Up to 140°F (60°C) under temporary conditions
Storage temperature	-30° to 140°F (-34° to 60°C)
Maximum temperature	90% relative humidity, noncondensing

Physical Description

Color	Belgian Gray
Dimensions (L x W x D)	6 x 8.5 x 1.5 in. (15.2 x 21.6 x 3.8 cm)
Case material	ABS Plastic
Antennas	Two 9.25 in.
Approvals/listings	FCC Part 15 UL 365: Police Station Connected Burglar Alarm Units and Systems UL 609: Local Burglar Alarm Units and Systems UL 985: Household Fire Warning System Units UL 1023: Household Burglar Alarm Units and Systems UL 1610: Central Station Burglar Alarm System Units UL 1637: Home Health Care Signaling Equipment ULC Canada Household Fire/Burglary Warning System CSFM California State Fire Marshall NFFPA Complies with NFFPA 72 for National Fire Alarm Code

Ordering Information

60-821-95	Commercial RF Transceiver Module w/Plastic Housing
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Specifications subject to change without notice.

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306-3681 2013/11 (75080)