Overview

The GE Micro/Reader Junction Box (M/RJ box) provides a cost-effective union point for the complete wiring of microcontrollers, readers and door controls. The M/RJ box standardizes and simplifies wiring connections by bringing all reader, microcontroller, door lock and digital input (DI) connections to one point.

Standard Features

- Supports F/2F and Supervised F/2F communications
- Supports 40 VAC or 48 VDC door strikes (max)
- Strike power fuse for safety protection from short circuits at door
- Simple field wiring diagram
- Optional 15 ft. cables for proximity readers

Cabinet Installation

The M/RJ box cabinet provides protection and flexibility with seven punchouts to choose from for wiring, four predrilled holes for mounting, and three pre-drilled holes in the door for security screws.

Contents

The Micro/Reader Junction Box includes: Durable steel cabinet; Connection points overlay; Junction board-Door strike relay, Transient suppressors and Pluggable field wiring connectors.

Micro/Reader Junction Box

GE
Security

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  888-(437-3287)
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Australia
T 61-3-9259-4700
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Europe
T 32-2-725-11-20
F 32-2-721-86-13

Latin America
T 305-593-4301
F 305-593-4300

www.gesecurity.com

Specifications

Material, Color	Steel, gray
Cabinet Dimensions	10.25 in. x 8.25 in. x 2.875 in. (260.3 mm x 209.5 mm x 72.8 mm)
Weight	3.75 lbs (1.7 kg)
Operating Temperature Range	35° to 122° F (20° to 50° C)
Operating Environment	5% to 95%, non-condensing
IP Rating	20
Relay, Door Strike	2 amps, AC/DC
LEDs	Door contact, On: Door open Data, Flashing: Data transfer Door DO, On: Active Micro power, On: Power
Compatibility	Microcontrollers: Micro/PX-2000, Micro/PXN-2000, Micro/5-PX, Micro/5-PXN Readers : Proximity Models 94x thru 97x
Certifications	CE mark, UL 294

Ordering Information

450222001	Micro/Reader Junction Box
320098004	Proximity Reader Cable, 15 feet
320098005	Proximity Reader Cable, 15 feet, 4 pack

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