

## 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 12/24 VDC/VAC door strikes (2A max.)
- Strike power fuse for safety protection from short circuits at door
- Simple field wiring

## Cabinet Installation

The M/RJ box cabinet provides protection and flexibility with seven punchouts to choose from for wiring, four pre-drilled 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



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T 305-593-4301  
F 305-593-4300

gesecurity.com

Specifications subject to change without notice.

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## 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 Door contact, On: Door open
LEDs	Data, Flashing: Data transfer Door DO, On: Active Micro power, On: Power
Compatibility	Microcontrollers: M5PXNplus, M2000PXNplus, M3000PXNplus Readers : Proximity Models 94x through 97x and Transition™ Series Readers (T-5xxSW, T-5xxW, T-5xx-PIV)
Certifications	CE mark, UL 294

## Ordering Information

450222001	Micro/Reader Junction Box
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