

# ZAP Controls

## 871 Interface Expansion Module

### ZAP Part# 871

#### Description:

The 871 Interface Expansion Module is a plug-in module that allows additional expansion room for the input of external control devices such as three channel external radio control receiver for open stop and close function via radio transmitter, microwave sensors, and loop detectors.

#### Operations provided:

N/O Single contact operation (Cyclic)  
N/O Single contact operation (Open)  
N/O Single contact operation (Close)  
N/O Single contact operation (Stop)

#### Input terminals provided:

Open/Stop/Close/Common/Cycle

#### Output terminal provided:

24VDC power

#### Overload protection circuit:

LED illuminates if the power supply is over-loaded, due to a fault or by a device drawing too much current.

#### Wiring requirements:

14-20 AWG

#### Power requirement:

None

#### Mounting type:

Plug in

#### Terminal plug:

6 Position Dual Direction slide in plug

#### Dimensions:

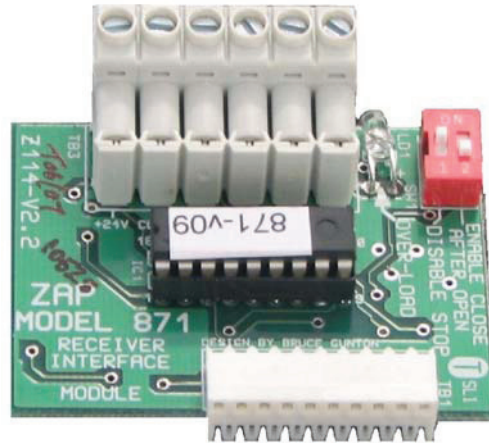
Height: 1 7/8"  
Width: 2 1/8"  
Depth: 3/4"

#### Operating temp:

-13 deg F to + 149 deg F

#### Works with:

All Commercial ZAP Controllers  
82-TLM  
82DTLM  
8070 Auto-Lock (requires 872 Adapter)



ZAP Controls  
871 Interface Expansion Module

871 USA

### ZAP Series 3

## Simply Logical

ZAP Controls  
100 Waterloo Blvd. Anglesey Business Park, Littleworth Road, Cannock, Staffordshire, England  
UK Office Number 011-44-154-387-9444 sales@zap-uk.com  
USA Contact 931-510-4432 sales@zap-america.com  
USA Tech Support 931-510-4432 via telephone or text  
Online www.zap-uk.com