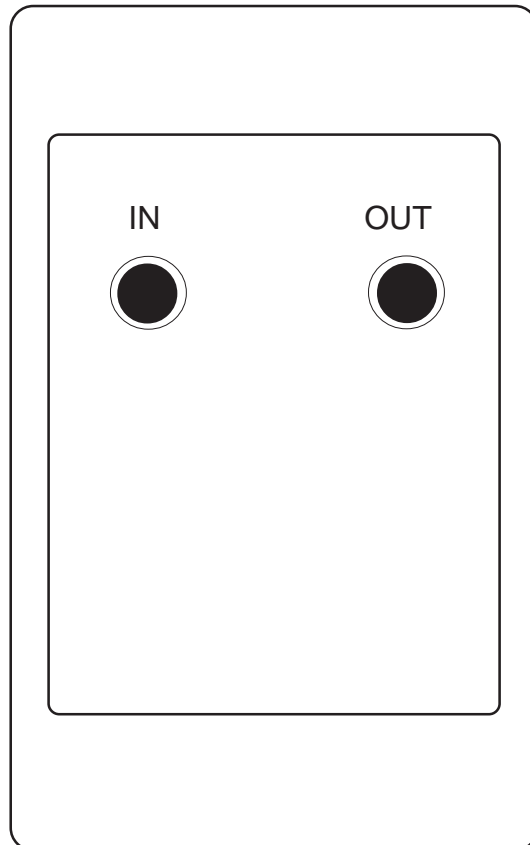


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# Installation Guide



The Expanded Button interface is connected to the Single Wiegand Interface units (Models TS0063 and TS0065), to provide IN and OUT control buttons which are used in conjunction with the reader. The unit also provides a connection for an EGRESS button.

This enables the user to present their card and then perform an Alarm Control function by selecting the appropriate button. i.e. IN for Access or OUT for Secure.

# Expanded Button Interface Model TS0064

## Mounting:

The TS0064 Expanded Button Interface is built into a standard wall switch plate which can be installed using the mounting block provided in a convenient location.

Plug-on screw terminal connectors are fitted to the PCB headers for all wiring connections.

Dimensions: Height 118mm, Width 74mm & Depth 29mm (includes mounting block)

## Connections:

### J1

|               |          |  |
|---------------|----------|--|
| <b>EGRESS</b> | <b>I</b> | Input and Common connection provided for connection to remote Door EGRESS button.      |
|               | <b>C</b> | Shorting I to C will activate the input. (i.e. Button requires normally Open contacts) |
| <b>OUT</b>    | <b>I</b> | Input and Common connection provided for connection to remote OUT button.              |
|               | <b>C</b> | Shorting I to C will activate the input. (i.e. Button requires normally Open contacts) |
| <b>IN</b>     | <b>I</b> | Input and Common connection provided for connection to remote IN button.               |
|               | <b>C</b> | Shorting I to C will activate the input. (i.e. Button requires normally Open contacts) |

### J2

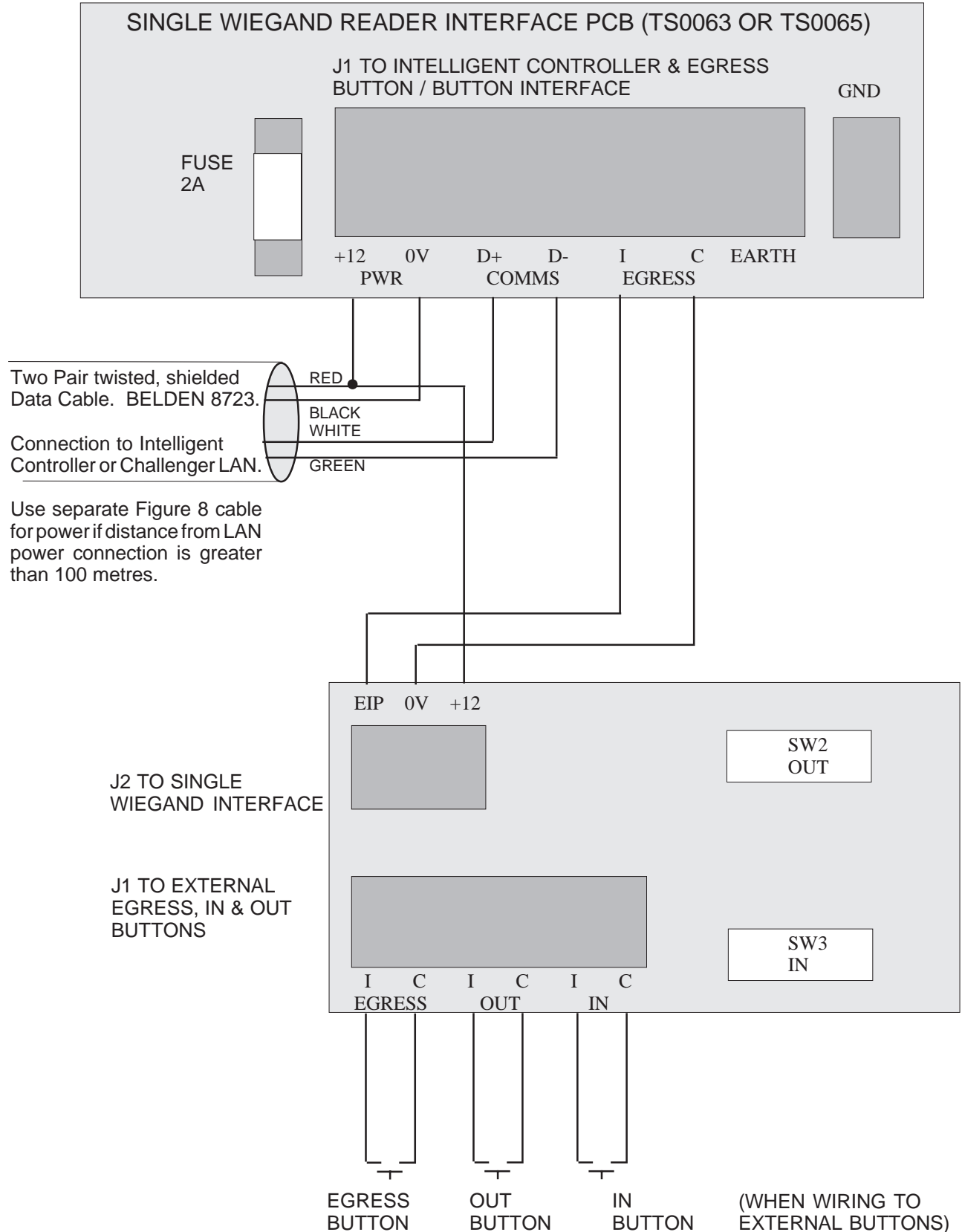
|            |  |
|------------|--|
| <b>+12</b> | 12 Volt DC supply input. (5mA maximum)                           |
| <b>0V</b>  | Common 0 Volt connection to Single Wiegand Interface, J1.        |
| <b>EIP</b> | Connection to EGRESS I terminal on Single Wiegand Interface, J1. |

## Programming:

See Single Wiegand Interface Installation guide and 4 Door Controller (Door Data Menu) Programming guide and/or V6 Challenger Alarm Panel Programming guide (particularly "Arming Stations" and "Alarm Groups") for details on programming options.

# Expanded Button Interface Model TS0064

## CONTROLLER & BUTTON INTERFACE WIRING



# Expanded Button Interface Model TS0064



Please note, this product conforms to the standards set by Standards Australia on behalf of the Australian Telecommunications Authority (AUSTEL) and the Spectrum Management Agency (SMA).

**WARNING:**

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

The Challenger is designed and manufactured by:

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