



# DiscoverBus™ Wired 10A x 1 Relay Actuator



A relay switching device using a mains rated, ultra-low power latching relay for general purpose switching.



**SMART  
OFFICE**



**SMART  
BUILDING**



**DATA  
CENTRE**



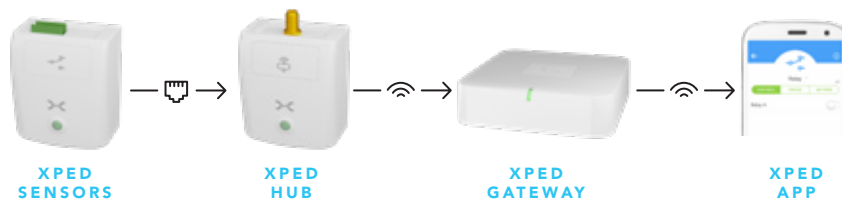
**RETAIL  
SPACE**



**FACTORY  
PLANT**

One of the most common elements in electrical systems is the relay. Conventional relays consume continuous current when switched on, however this product uses a latching relay that draws no current once switched. However one of the common shortfalls of latching relays is the lack of feedback of the switched state. This device includes smart controls and smart switch state feedback circuitry

that confirms the switched state of the relay; providing the benefits of a conventional relay without the power consumption. This relay is suitable for switching lighting circuits, thermostats, sirens, fans, etc. Utilising an ultra-low power latching relay is not only good for the environment, it enables systems to be designed using lower capacity power supplies, such as small solar or battery sources.



## KEY FEATURES:

- > Commercial grade sensor
- > On site operation even without the Internet
- > Remote operation with the Internet
- > Fast install with DiscoverBus™ automatic onboarding to the Hub
- > Nickname support
- > Tap using NFC phone to instantly jump to the control screen
- > Automatic disconnect detect
- > LED flash locate function
- > Wired order determination
- > Configurable heartbeat for periodic data
- > Bus voltage status checks and alerts
- > Ultra-low power latching relays
- > Relay switch state feedback

## SPECIFICATIONS:

Supply	DiscoverBus-S (5.0 V)
Onboarding	Automatic on plug in
Data Transport	DiscoverBus-S
Operating Range	(-10 to 70) °C
Contact Arrangement	1 Form C, SPDT
Rated Contact Voltage	250 VAC
Rated Contact Current	10 A
Limiting Making Current	20 A, 2 s, duty cycle 10 %
Breaking Capacity	4000 VA max
Consumption - Sleep	1 mA typical @ 25 °C
Consumption - Run	9 mA typical @ 25 °C
Dimensions	(61 x 48 x 32) mm (including standard bracket)
Region	Australia, Singapore, Malaysia, USA
Model Number	DB-RLY-111SSN



For more information, visit [xped.com](http://xped.com)

Features and products are continuously being improved, as such specifications are subject to change without notice. Subject to stock holdings, product supply may incur standard manufacturing lead times to be quoted at time of enquiry. Products that utilise radio interfaces such as SubGHz, will be region specific and subject to availability on enquiry.

