



NSW/ACT 40 Biloela Street Villawood NSW 2163 02 9723 3099

VIC/TAS/SA/NT 46-48 Keys Road Moorabbin VIC 3189 03 9532 3168

QLD 36 Whitelaw Place Richlands QLD 4077 07 3879 5999

WA 29 Beringarra Avenue Malaga WA 6090 08 9248 7458



ARC Relay Module

	D 1 04/7/2004	Revision: A	
	Date:21/7/2021	PIXIE System Drawings – Dwg No. 21072021-1	
	Drawing Name:		
	PIXIE Blind and Signal Controller – Integrated to Rollease Acmeda blinds		
E	For use with PIXIE Connected Smart Homes, Apartments, Hotel Rooms		

Rollease Acmeda is another reputable blind brand in Australia.

The company website is https://www.rolleaseacmeda.com/

To work with this brand of blinds, PIXIE uses their translator, named as "dry contact input transmitter".

See the programming instruction and website link to their product. https://bit.ly/pixie-blind-control

https://www.automateshades.com/au/products/accessories/#relay-module

The application concept is, firstly make sure the motor manufacturer's dry contact input transmitter works under Pulse Switch Mode (as per its programming guide).

Then wire as per the wiring diagram on page 1 with the PIXIE Blind and Signal Controller. (part#: PC206BS-R-BTAM)

- 1. When CH1 relay close for 1 second, the dry contact input transmitter will regard it as a signal for moving up \rightarrow and then it will send a wireless command to the blind to move up.
- 2. When CH2 relay close for 1 second, the dry contact input transmitter will regard it as a signal for moving down \rightarrow and then it will send a wireless command to the blind to close.
- 3. When CH1 and CH2 relays both close for 1 second, the dry contact input transmitter will regard such as a signal as stop \rightarrow and then it will transmit a wireless command to the blind to stop.

Ensure the interlock switch on the PIXIE Blind & Signal Controller must be set as "OFF" in this application.



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