I. Wiring and Pairing

#1: Install Motor and supply Power on Motor

#2: Set up the Emitter to work at bidirectional mode, and control via Dual pushbutton switch mode (also termed as Biased switch mode, refer to Moritz)

#3: Pair the Emitter with Motor (refer to Moritz)

#4: Wire the Emitter with PIXIE Blind & Signal Control (BSC) as per the wiring diagram below in Fig 1.

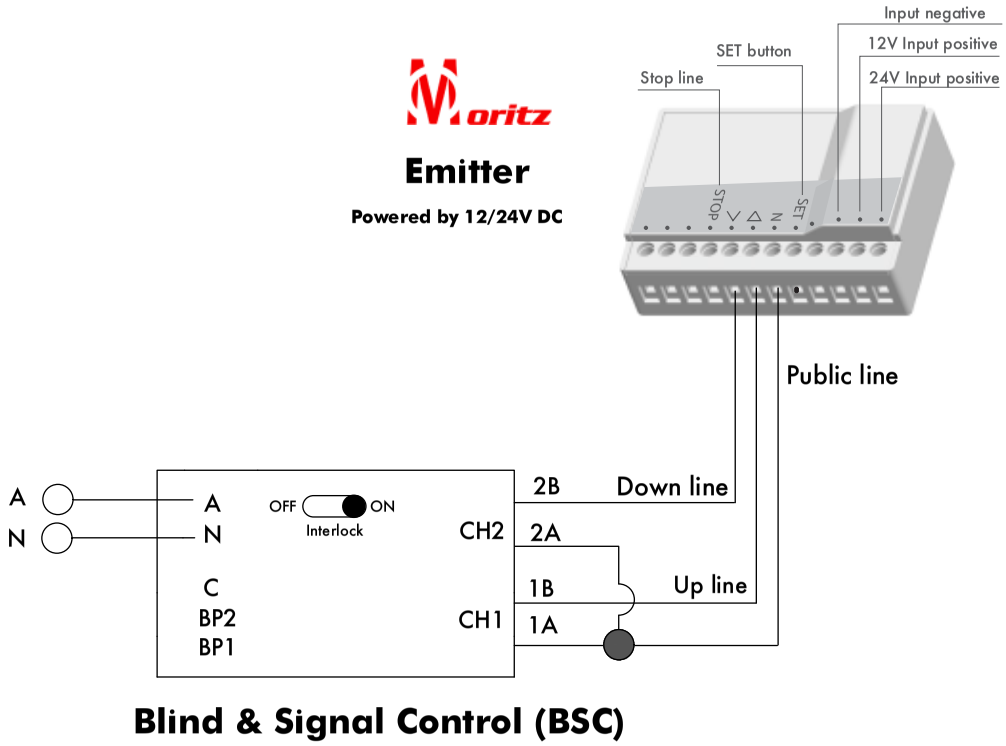


Fig 1. Wiring Diagram

II. Controlling

2.1 Via app

#1. Add BSC into PIXIE Apps as instructed in the app

#2. Create shortcut as follows

	Shortcut 1	Shortcut 2
Name	UpStop	DownStop
Details	Chanel 1: Short pulse Chanel 2: Open contact	Chanel 1: Open contact Chanel 2: Short pulse

Fig 2. Example of creating shortcut of DownStop

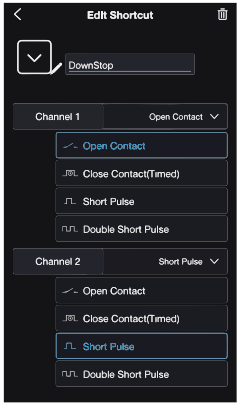
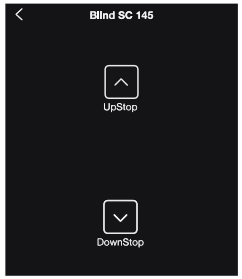


Fig 3. This is how it looks in the Device Control page



2.2 Via multifunction Control (i.e., SMF/BTAS, SMRM/BTAS) from the wall

#1. Wire SMF/BTAS using Active and Neutral wire; Or install wireless SMRM/BTAS as instructed

#2. Pair each shortcut to one Multifunction Control as instructed on PIXIE Apps

Outcomes: Two Multifunctional Control are required for the controlling.

Multifunction Control #1.
Single click -> Blinds up, Single click again -> Blinds stop

Multifunction Control #2.
Single click -> Blinds down, Single click again -> Blinds stop

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www.sal.net.au

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

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Date: 13/06/2023

REVISION: A
PIXIE System Drawings - Dwg No. XXXXXXX

Drawing Name:
PIXIE Blind & Signal Controller - 2 Wire Blinds with Emitter (Moritz)

For use with
PIXIE connected Smart Homes, Apartments, Hotel Rooms