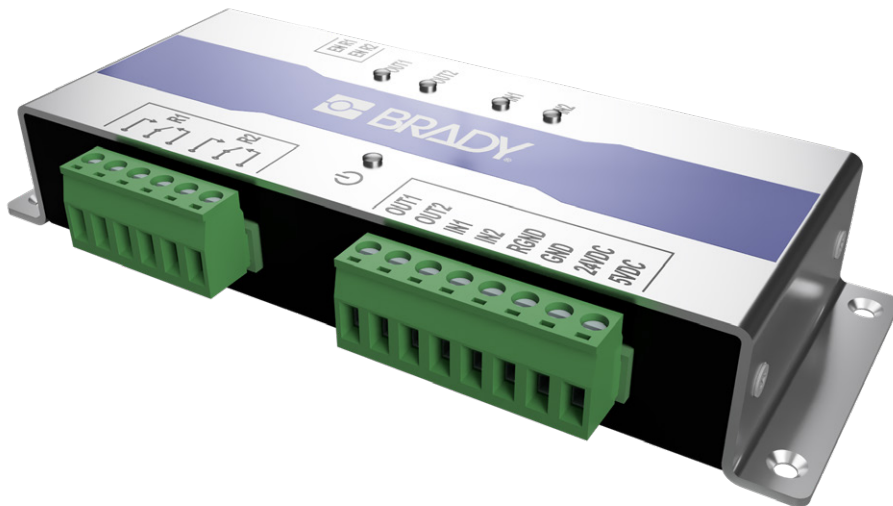




IO Connection Box for the Brady FR22 reader

The IO Connection Box offers a robust and flexible connection of external devices (e.g. lights, buzzers) and triggering sources (e.g. sensors, buttons) to the FR22 and FR22 Lite RFID readers.

It is connected to the mini IO port of the RFID reader via a provided cable, providing easy access to the pins of the IO port and adding two relays.



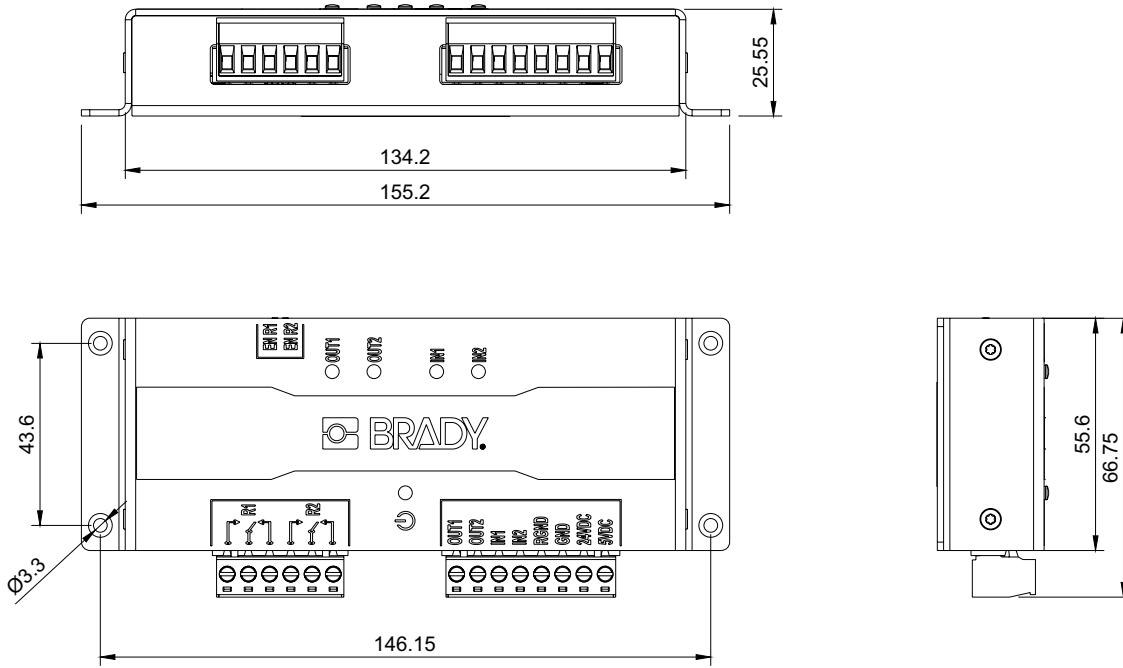
Order Ref.	Description
B-IO-EXT-BOX	Brady IO Connection box

Product highlights

- Easy access to the IO pins on the FR22 and FR22 Lite
- LED indicators
- 2 opto-isolated inputs
- 2 opto-isolated outputs or 2 relay outputs (configurable with a switch)



Dimensions (mm)



ELECTRICAL SPECIFICATIONS				
Signal name	Voltage MIN (V)	Voltage NOM (V)	Voltage MAX (V)	Conditions
GND		0		
RGND		0		
OUT1-2, high (open collector)			30	External 10k pull-up
OUT1-2, low (open collector)		0	0.6	Max 25mA / 150mW
IN1-2, high	3		30	
IN1-2, low	0		0.7	
5VDC/24VDC		5/24		5V <450mA or 24V <100mA
R1-2			30	Max 3A current

ENVIRONMENT	
Operating Temperature	-20°C - 50°C
Ingress Protection Rating	IP20
SIZE AND WEIGHT	
Dimensions	155.2 mm (W) x 25.55 mm (H) x 66.75 mm (D)
Weight (kg)	160 g