

RA-H222 Datasheet

Description

The RA-H222 “hubble” simplifies the connection of up to two reels to both power and network. Connection to power is via a standard barrel connector. Connection to a UART-enabled computing device is via custom cables from a standard 0.100” header.

Device Photos



Technical Specifications

Reel Interface

Connector:	RJ-45 (x2)
Compatibility:	reelyActive reel

Serial Interface

Connector:	Internal 0.100" Headers (x2)
Compatibility:	UART capable of 230.4kbps
Logic voltage:	Jumper-selectable as 5V (internally supplied) or 1.65V to 5.5V (externally supplied)

Physical

Dimensions (LxWxH):	85mm x 55mm x 26mm (excluding flange) 111mm x 55mm x 26mm (including flange)
Weight:	TBD
Enclosure material:	ABS plastic
Enclosure colour:	Black
Custom colours:	Available with minimum order quantity

Power

Connector:	Barrel (2.1mm x 5.5mm centre-positive)
Voltage:	5VDC to 45VDC

Environmental

Temperature:	-40C to +85C (Industrial grade)
Outdoor-capable:	Yes, with waterproof enclosure (not supplied)

