

Revision Notes.

R1 - BRIGADE LOGO UPDATED AND FW UPDATED VIA CR-A1112

APA: K. JIANG 17/12/24 | Drawn: J. YU | Checked: L. CHEUNG | Approved: S. ZHANG | Date: 17/12/2024

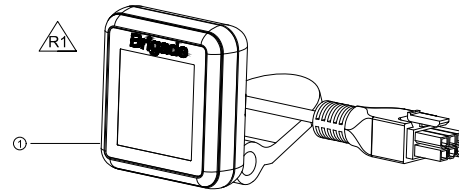
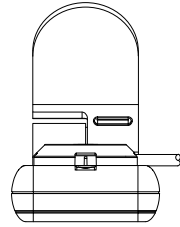
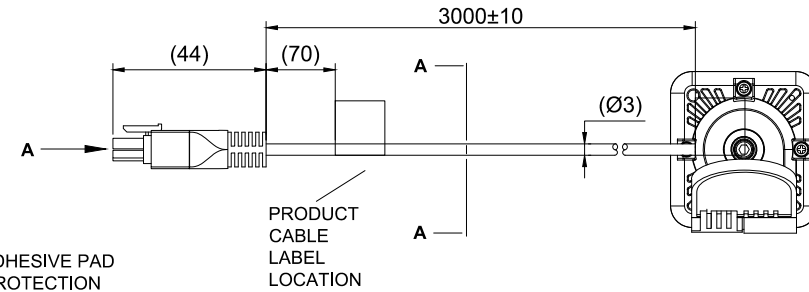
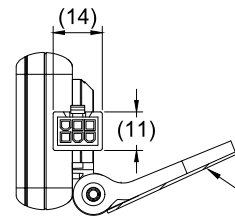
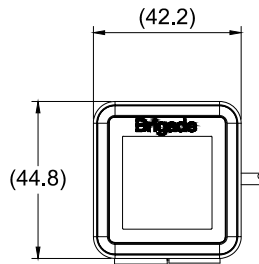
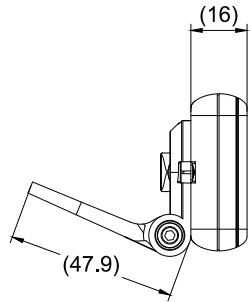


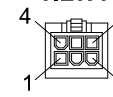
TABLE 1: MDR-HWU-01 KIT OPTIONS

ITEM	PART NO.	MODEL NO.	DESCRIPTION
①	7430	MDR-HWU-U	HAZARD WARNING UNIT ONLY
②	8091	CLEANING PAD	CLEANING PAD (NOT SHOWN)
③	8140	MDR-HWU-01-QR LINK CARD	QR LINK CARD FOR HAZARD WARNING UNIT (NOT SHOWN)

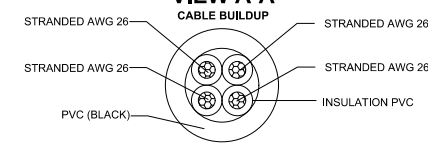


SELF ADHESIVE PAD WITH PROTECTION FILM

VIEW A



VIEW A-A



4 PIN FEMALE MATING FACE

PIN #	WIRE COLOUR	DESCRIPTION
1	N/A	N.C.
2	N/A	N.C.
3	BLACK	GND
4	WHITE	RS-485A (RX-, TX-)
5	YELLOW	RS-485B (RX+, TX+)
6	RED	7.5V DC

- NOTES:
- HOUSING FINISH: BLACK & SILVER
  - HOUSING MATERIAL: PLASTIC
  - ALL INTERNAL CABLES SHOULD BE A MINIMUM OF 26 AWG.
  - REFER TO PRODUCT SPECIFICATION AND USER GUIDE FOR MORE DETAILS.
  - FOR PACKAGING AND LABELING DETAIL REFER TO MASTER BOM.
  - FIRMWARE VERSION (HWU-P01-STM32-MCU-T24102501.T24103101.CRC) TO BE PRELOADED TO THE HAZARD WARNING UNIT.
  - ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS GROUP PLC.

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Assembly Pl Approval K. Jiang 26/06/2024	Approved by A. KEBEDE	Checked by L. CHEUNG	Drawn by J. YU
Angle of Projection 	Units mm	Scale N/A	Released 12/08/2024
Status RELEASED	Part No 7417	Assembly Ref MDR-HWU-01 BE-004900-01-24	