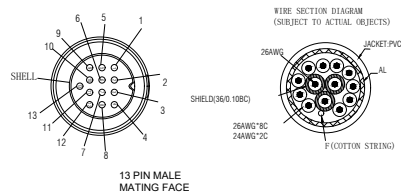
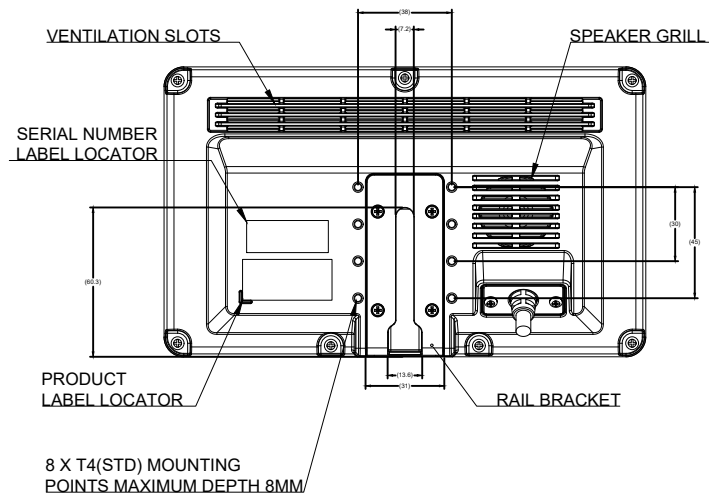
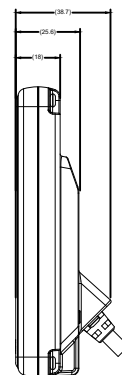
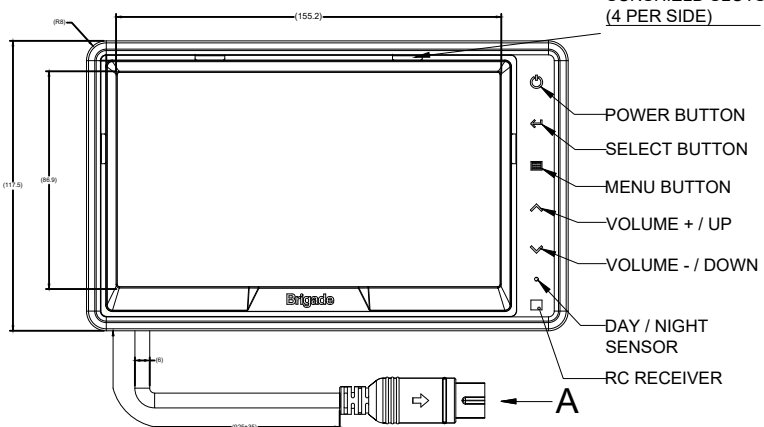
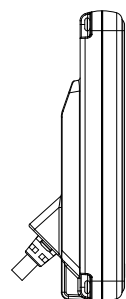
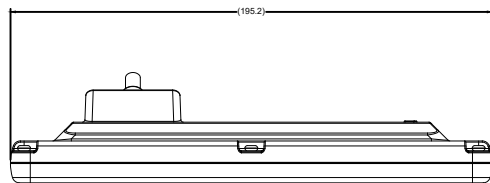


VIEW A



PIN#	WIRE COLOR	DESCRIPTION
1	RED	+12/24V
2	BROWN	TRIGGER 3
3	BLUE	TRIGGER 2
4	VIOLET	TRIGGER 1
5	PINK	CA1 +12V OUT
6	GRAY	CA1 AUDIO
7	YELLOW / SHIELD	CA1 VIDEO
8	GREEN	CA2 +12V OUT
9	LIGHT GREEN	CA2 AUDIO
10	WHITE / SHIELD	CA2 VIDEO
11	BLACK	CA3 +12V OUT
12	LIGHT BLUE	CA3 AUDIO
13	ORANGE / SHIELD	CA3 VIDEO
CASE	BLACK / SHIELD	GND (SHIELD)



NOTES:

- FOR PRODUCT LABEL AND PACKAGING DETAIL REFER TO MASTER BOM.
- ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS PLC.
- FIRMWARE VERSION VBV-870HM_V1.02.07_260325.PKG TO BE PRELOADED TO THE MAIN BOARD DURING MANUFACTURE.
- THE KEYPAD BOARD WAS MANAGED BY THE MAIN BOARD FIRMWARE.
- HOUSING MATERIAL: ABS PLASTIC, RAIL BRACKET MATERIAL: EGI.
- FINISH: BLACK COLOUR WITH SOFT TOUCH PAINT.
- KEYPAD BUTTONS / SYMBOLS & EMBOSSED LOGO TO BE DEEP BLUE, INFRA-RED RECEIVER WINDOW TO BE TRANSLUCENT.

PROPRIETARY NOTICE

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Revision Notes.

R1 -

APA: -

Drawn:-

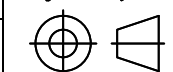
Checked:-

Approved:-

Date: -

Sheet
1 of 1Assembly PI Approval
T. CHOI 22/12/2025Approved by
D. FOALEChecked by
E. MATHEWDrawn by
J. YUCustomer Approval
N/A

Angle of Projection



Third Angle

Units
mmScale
N/AReleased
25/3/2026Assembly Ref
-Status
RELEASED

VBV-870HM-M

Part No
8418

BE-005108-00-25

Brigade
brigade-electronics.com