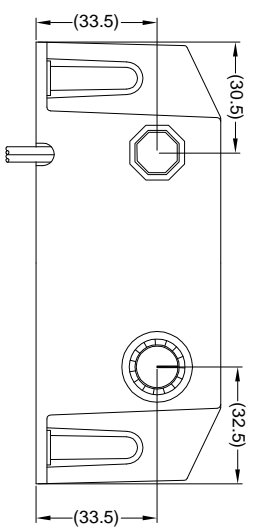
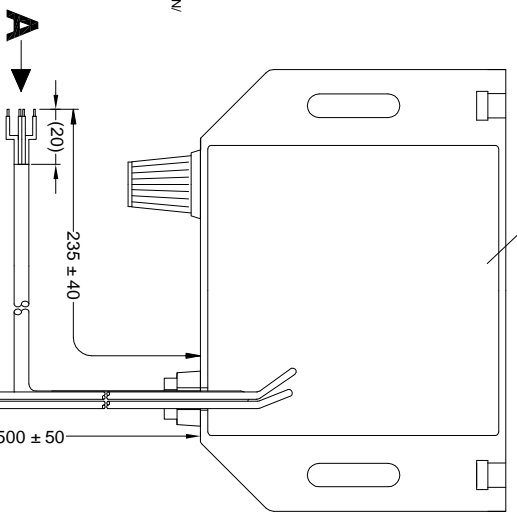
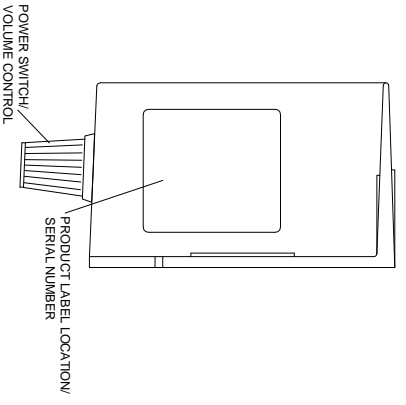
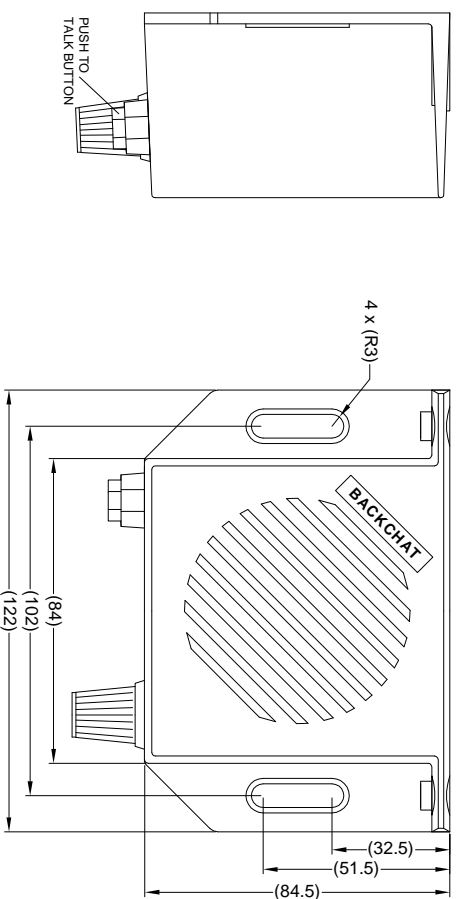


VIEW A

PN.#	WIRE COLOR	DESCRIPTION
N/A	GREEN	COMMON GND
N/A	YELLOW	SPEAKER SIGNAL
N/A	RED	SWITCH SUPPLY
N/A	BLUE	SPEAKER SIGNAL

CHANGES FROM BASE PRODUCT BC-VI-2 MASTER (#0990) TO BC-VI-2(030) MASTER (#2993)
 CHANGE:
 1. INTERCOM CABLE SHORTENED TO 238MM ± 40.
 2. INTERCOM CONNECTOR REMOVED.
 3. ALL PACKAGING & FIXING KITS TO BE REMOVED.
 OPERATION: SAME AS BASE PRODUCT.



SPECIFICATION
 RATED VOLTAGE: 12 AND 24 VOLTS DIRECT CURRENT (WORKING VOLTAGE RANGE 10 THRU 30 VOLTS)
 RATED CURRENT: 1.0 AMPERES OR LESS
 SOUND PRESSURE: MAX 90dB DECIBELS AT TEST VOLTAGE OF 14 AND 28 VOLTS
 CABLE THICKNESS: POWER CABLES 24/0.2MM
 INTERCOM CABLE: 4 INSULATED CORE 7/0.22MM CABLE IN PVC SHEATHING
 INTERCOM CABLE INSULATION MUST BE FULLY POTTED AT POINT OF CONNECTION TO PCB.

OPERATION
 UNIT IS SWITCHED ON BY ROTATING THE CONTROL KNOB CLOCKWISE IT CAN THEN BE FURTHER ROTATED TO ADJUST VOLUME. MASTER IS IDLE UNLESS THE MASTER PUSH TO TALK BUTTON IS PRESSED UPON WHICH THE MASTER WILL TRANSMIT TO THE SLAVE. WHILE THE MASTER IS TRANSMITING THE SLAVE WHEN THE SLAVE PUSH TO TALK BUTTON IS PRESSED. IF THE SLAVE & MASTER TRY TO TRANSMIT SIMULTANEOUSLY NEITHER UNIT WILL BE ABLE TO TRANSMIT OR RECEIVE.

- NOTES:**
1. MATERIAL: ABS PLASTIC - ULTRA VIOLET STABILIZED.
 2. FINISH: BLACK
 3. FOR PRODUCT LABEL REFER TO LATEST REVISION OF DRAWING BE-002749-XX-13.
 4. POWER & INTERCOM CABLE LENGTH ARE MEASURED FROM CABLE ENTRY POINT ON HOUSING.

PROPRIETARY NOTICE
 THIS DESIGN AND TECHNICAL INFORMATION APPEARING ON THIS DRAWING IS THE PROPERTY OF BRIGADE ELECTRONICS, AND IS DISCLOSED IN CONFIDENCE. IT IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR EXPLOITED BY OTHERS EITHER IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN CONSENT OF BRIGADE ELECTRONICS.



Assembly Pl Approval -A- HEEDLE	Approved by	Checked by	Drawn by
	D. KERAI	J. NEWMAN	M. BUTLER
Angle of Projection 	Units	Scale	Released
	mm	N/A	13/10/11
Status	Released	Assembly Ref	Assembly Ref
Part No	#2993	BC-VI-2(030) MASTER	A1099M_OEM
		BE-001796-01-11	

