Selectone

ST-020B APPLICATION NOTE #0379

FOR USE WITH : ICOM IC-228 EA/E/H **APPROVAL DATE: 8OCT98S BY: RTS**

CONNECTION

	ENCRYPTION UNIT		RADIO
(3)	(+) SUPPLY INPUT	RED	J2-5 8V (MAIN UNIT)
(9)	(-) SUPPLY INPUT	BLACK	J2-12 MICE (MAIN UNIT)
(11)	RX AUDIO INPUT	BLUE	JUNCTION OF C73 AND R57 (RX UNIT)
(1)	RX AUDIO OUTPUT	WHT/BLU	JUNCTION OF R57 AND C74 (RX UNIT)
(12)	TX AUDIO INPUT	GREEN	JUNCTION OF R105 AND C129 (MAIN UNIT)
(13)	TX AUDIO OUTPUT	WHT/GRN	JUNCTION OF C129 AND C128 (MAIN UNIT)
(6)	PTT INPUT	YELLOW	J1-3 OR J3-5 (EF UNIT)
(7)	CLEAR/CYPHER	BROWN	INSTALL SWITCH TO GROUND
(4)	BEEP EE CS	WHT/ORG	NOT USED
(8)	PA ENABLE/CODE #1	BLK/BRN	NOT USED
(5)	CODE #2	BLK/ORG	NOT USED
(8)	CODE #3	BLK/YEL	NOT USED
(2)	NOT USED	VIOLET	NOT USED

NOTES REMOVE R57 ON RX UNIT AND C129 ON MAIN UNIT. I COULD NOT DETERMINE ON THE SCHEMATIC IF J1-3 OR J1-5 ON THE (EF UNIT) WAS THE PTT. ADD A 0.01 CAPACITOR IN SERIES WITH THE WHT/GRN WIRE. ADD A 27K RESISTOR IN SERIES WITH THE WHT/BLU WIRE.

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