

Selectone

ST-25B APPLICATION NOTE #0326

FOR USE WITH : MOTOROLA GP300

APPROVAL DATE: 21JAN97S BY: RTS

oo

CONNECTION

ENCRYPTION UNIT

RADIO

aa

(3)	(+) SUPPLY INPUT	RED	JUNCTION OF Q154 AND P/O VOL
(9)	(-) SUPPLY INPUT	BLACK	P1-8 GROUND
(11)	RX AUDIO INPUT	BLUE	P1-7 UNMUTED FLAT RX AUDIO
(1)	RX AUDIO OUTPUT	WHT/BLU	P1-6 RX AUDIO
(12)	TX AUDIO INPUT	GREEN	P1-5 OPTION TX AUDIO
(13)	TX AUDIO OUTPUT	WHT/GRN	P1-4 TX AUDIO
(6)	<u>PTT</u> INPUT	YELLOW	JUNCTION OF C468 AND R417
(10)	<u>CLEAR/CYPHER</u>	BROWN	JUNCTION OF PB401 AND C466
(7)	BEEP EE CS	WHT/ORG	JUNCTION OF R464 AND R465
(4)	PA ENABLE/CODE #3	BLK/BRN	JUNCTION OF Q410 AND Q411
(5)	CODE #2	BLK/ORG	N/C
(8)	LED OUTPUT/ EE SK	BLK/BRN	N/C
(2)	EE DI/DO	VIOLET	N/C

oo

NOTES: REMOVE R455 AND R506. ADD A 24K RESISTOR IN SERIES WITH THE WHT/GRN WIRE. ADD A 30K RESISTOR IN SERIES WITH THE WHT/BLU WIRE. ADD 1.3M RESISTOR IN SERIES WITH THE WHT/ORG WIRE.

R4= 33K R21= 33K R28= 33K R35= 33K

THIS IS A RECOMMENDED INSTALLATION PROCEDURE FOR SELECTONE EQUIPMENT BASED ON THE BEST INFORMATION AVAILABLE TO US AT THE TIME OF PUBLICATION. SELECTONE ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION OR THE DAMAGE TO EQUIPMENT RESULTING FROM THE USE OF THIS PROCEDURE

SELECTONE INC. • 3501 BREAKWATER AVE. HAYWARD, CA. 94545-1610 • (510) 781-0376
(800) 227-0376 • FAX (510) 781-5454 • E-Mail admin@selectone.com