

# Selectone

## ST-020B / ST-025B APPLICATION NOTE # 0395

FOR USE WITH : Yaesu FTL-2011/7011-99

APPROVAL DATE: 01FEB99R BY: RTS

### CONNECTIONS

Note	Pin #	ST-02x Function	Wire Color	Host Radio Connection
	3	(+) Supply	Red	J305-2 9V
	9	(-) Supply	Black	J305-1 GND
1	11	Rx Audio Input	Blue	Junction Q3007 & C3032
	1	Rx Audio Output	Wht/Blu	Junction C3032 & R3067
	12	Tx Audio Input	Green	Junction Q3009 & C3056
2	13	Tx Audio Output	Wht/Grn	Junction C3056 & C3055
	6	PTT Input	Yellow	Junction J4005-1 & D4003
	10	PTT Output / Code Select 3	Blk/Yel	User Selected ST-020B, N/C ST-025B
3	7	Monitor/Clear/Ciphered	Brown	JP2-2
	8	Amp. Enable	Blk/Brn	N/C
	5	Code Select 2	Blk/Org	User Selected ST-020B, N/C ST-025B
	2	RS-232 Input/Code Select 1	Violet	User Selected ST-020B, N/C ST-025B
	4	RS-232 / LED Output	Wht/Org	J3005-3 AF OUT

#### Notes:

1. Remove C3032
2. Remove C3055
3. Place a solder jumper between pins 2 & 3 of uP U5 on the ST-020B to enable double click.
4. No Customer Select resistors (R4,R21,R28,R35) required.

### Configuration Settings for ST25 Product Manager

Operating Mode		Switched	●	Double Click
Power Up Mode		Ciphered	●	Clear
LED Operation		On	●	Off
Transmit Alert	●	On		Off
Transmit Delay		System Related		
Code Key #1		User Selected		
Code Key #2		User Selected		
Code Key #3		User Selected		
Code Key #4		User Selected		