

Application Note

AN #: 195

DATE: 19-Oct-98

Page 1 of 1

PYRAMID MODEL #: SVR-200 / SVR-250

RADIO MODEL: EF Johnson 9800 Series

ENGINEER: W. Carlin

APPROVAL INITIALS

ENGINEER _____

DEPT. HEAD _____

Connections:	SVR	Function	Radio
	Black/Shield	Ground	W/O 320 {Ground}
	White	Tx Audio Out	Junction C349/R406 {Mic High}
	Blue	Remote enable/disable	External Switch to Ground
	Green	PTT Out	W/O 302 {PTT}
	Red	Switched B+	U306 Pin 2
	Yellow	Rx Audio In	J301 Pin 2 {Detector Audio}
	Violet	COR	Q301 collector {Logic Squelch}
	Brown	Local Mic In	N/C
	Grey	On Air Detect	J301 Pin 6

SVR	JP1	[-]	Remote Enable	SVR	Mobile COR Polarity:	High
Jumpers:	J1	[Out]	Tx audio level	Program:	Mobile Type:	Trunk
	J2	[Out]	Tx audio impedance		On-Air Polarity:	High
	J4	[Out]	Local mic audio loop		Tx Audio Response:	De-emp
	J5	[Out]	Local mic PTT loop		Rx Audio Response:	Flat
	J6	[Out]	Local Mic Sensitivity			
	J7	[Out]	Rx Sensitivity			
	J8	[+]	Pull up resistor			

Additional Modifications (SVR-200 / SVR-250): None

Additional Modifications (Radio): None

All points referenced connected directly to logic PCB.

Revision Number _____

Date _____

Approval Initials _____