

Application Note

AN #: 179

DATE: 12-Jul-96

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PYRAMID MODEL #: SVR-200 / SVR-250

RADIO MODEL: Motorola Micor

ENGINEER: W. Carlin

APPROVAL INITIALS

ENGINEER

DEPT. HEAD

Connections:	SVR	Function	Radio
	Black/Shield	Ground	J903 Pin 15 {Control Board}
	White	Tx Audio Out	P901 Pin 15
	Blue	Remote enable/disable	External Switch to Ground
	Green	PTT Out	P901 Pin 16
	Red	Switched B+	J903 Pin 16
	Yellow	Rx Audio In	J903 Pin 2
	Violet	COR	J903 Pin 11
	Brown	Local Mic In	N/C
	Grey	On Air Detect	N/C

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

Additional Modifications (SVR-200): Change R15 to 5.6K Ohms.

Additional Modifications (SVR-250): None

Additional Modifications (Radio): None

Revision Number

Date

Approval Initials