

Application Note

AN #: 167

DATE: 2-Jan-96

Page 1 of 1

PYRAMID MODEL #: SVR-200 / SVR-250

RADIO MODEL: Kenwood TK-705/805

ENGINEER: W. Carlin

APPROVAL INITIALS

ENGINEER _____

DEPT. HEAD _____

Connections:	SVR	Function	Radio
	Black/Shield	Ground	Chassis
	White	Tx Audio Out	CN2 Pin 2 (ABTO)
	Blue	Remote enable/disable	External Switch to Ground
	Green	PTT Out	J201 Pin 3 (Mic Connector)
	Red	Switched B+	Switched side of S201
	Yellow	Rx Audio In	CN3 Pin 7 (Det)
	Violet	COR	CN4 Pin 4 (Mute)
(Optional)	Brown	Local Mic In	VR4 High side
	Grey	On Air Detect	N/C

SVR	JP1	[-]	Remote Enable	SVR	Mobile COR Polarity:	Low
Jumpers:	J1	[In]	Tx audio level	Program:	Mobile Type:	Conv.
	J2	[Out]	Tx audio impedance		On-Air Polarity:	Low
	J4	[Out]	Local mic audio loop		Tx Audio Response:	De-emp
	J5	[In]	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

Revision Number _____

Date _____

Approval Initials _____