

Application Note

AN #: 176

DATE: 23-May-96

Page 1 of 1

PYRAMID MODEL #: SVR-200 / SVR-250

RADIO MODEL: Ericsson MDX Trunking

ENGINEER: W. Carlin

APPROVAL INITIALS

ENGINEER _____

DEPT. HEAD _____

Connections:	SVR	Function	Radio
	Black/Shield	Ground	Accessory Connector Pin 1
	White	Tx Audio Out	Accessory Connector Pin 4
	Blue	Remote enable/disable	Accessory Connector Pin 13
	Green	PTT Out	Accessory Connector Pin 7
	Red	Switched B+	Accessory Connector Pin 5
	Yellow	Rx Audio In	Accessory Connector Pin 11
	Violet	COR	Accessory Connector Pin 10
	Brown	Local Mic In	N/C
	Grey	On Air Detect	Accessroy Connector Pin 6

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	[Out]	Local mic PTT loop		Rx Audio Response:	Flat
	J6	[Out]	Local Mic Sensitivity			
	J7	[Out]	Rx Sensitivity			
	J8	[+]	Pull Up			

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

Additional Modifications (Radio):

1. Add a jumper from accessory connector pin 3 to pin 9. Program A1 or A2 on the front panel to activate the relay output on the accessory connector (int/ext speaker).
2. On the System Board, remove the jumper between HL13 and HL14. Add a jumper from HL13 to J702 Pin 7 (DPTT) on the RF PCB.

Revision Number _____

Date _____

Approval Initials _____