

Application Note

AN #: 287B

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PYRAMID MODEL #: SVR-200 / SVR-250

RADIO MODEL: Kenwood TK-7302 / 8302 / 7360 / 8360

ENGINEER: C. Carbajal

APPROVAL INITIALS

ENGINEER

DEPT. HEAD

Order the Pyramid interface cable Part # 7502-10-1212

Connections:	SVR	Function	Radio DB15 Accy Connector
	Black/Shield	Ground	Pin 15
	White	Tx Audio Out	Pin 5
	Blue	Remote enable/disable	Pin 10
	Green	PTT Out	Pin 9
	Red	Switched B+	Pin 1
	Yellow	Rx Audio In	Pin 4
	Violet	COR	Pin 8
	Brown	Local Mic Audio	N/C
	Grey	On Air Detect	Pin 11

SVR	JP1	[-]	Remote Enable	SVR	Mobile COR Polarity:	Low
Jumpers:	J1	[Out]	Tx audio level	Program:	Mobile Type:	Conv
	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		Local Mic Repeat	No
	J7	[Out]	Rx Sensitivity			
	J8	[-]	Pull up resistor			
	J9	[Out]	MCOR pull up resistor			
	J11	[In]	Tx Audio Level *			

Additional Modifications (SVR-200 / SVR-250):

* On older SVR-200 units without J11, install J1 & J2 instead.

Additional Modifications (Radio):

In the Kenwood radio programming software KPG-124D:

- Under **Edit, Extended Function:** Port 4- Input-External PTT
Port 3- Output-Tone Operated Relay
Port 6- Output-TXS
Port 5- Output-Aux
- Under **Edit, Key Assignment, Panel:** Assign the A key for "AUX"
- Under **Edit, Optional Features, LED Selection,** under the "Blue LED", select "AUX"