

Kenwood TKR-750/850 to URI Cable

TKR-850 Pin	Description	URI Pin	Description	Alternate
7	Control Ground	13		
8	TX Data Input			
9	TX Audio Input	22	LEFT_OUT	12 6dB_AOUT
10	RX Data Output (Discriminator Audio)			
11	RX Audio Output	21	MIC_IN_AC	9 MIC_IN_DC
12	RX Gnd	20	GND	
16	PTT In (Active Low)	1	PTT	
17	Squelch Detect (Active Low)			
19	TX Gnd	19	GND	
25	Programmable IO 6 (TOR)	8	COR_DET	7 CTCSS_DET

Channel Information [ Channel - 1 ]

No.	RX Frequency	TX Frequency	QT/DQT Dec	QT/DQT Enc	Ch Name	Multi Table	W/N	Power	Ope Mode	Scan Add	CW ID
1	446.10000	441.10000	100.0	100.0	1	No	Wide	Low	Repeat	No	Yes
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											

Channel Edit      Close      Help

Optional Features

Optional Features 1 | Optional Features 2 | Others

Repeater/Ext-PTT

Time Out Timer [min] 3.0

TOT Pre-Alert [s] Off

TOT Rekey Time [s] Off

TOT Reset Time [s] Off

Repeat Hold Time [s] 1.5

DQT Turn off Code [ms] 170

QT Decode Delay [ms] 80

Test Tone [Hz] 1000

Squelch Level 1

QT Reverse Burst Time [ms] 160

Backup Battery System Secondary Input Backup

Level

Power Supply Lower Level [V] 11.7

RX Signal Detect(Below) [dBm] -118

External Monitor Squelch Off

Fan Action Temperature

Data Password

Off Hook Decode

Scrambler Backup

TX Standby on Frequency

PTT Priority

1 Repeat PTT

2 External PTT

3 Mic PTT

Mode

Firmware Program

Close      Help

Remote Control

PF Key: AUX Input/Output

AUX Input

	Function	Activation	Deactivation	Transponder	
AUX In 1	None	None	None	None	▲
AUX In 2	None	None	None	None	
AUX In 3	None	None	None	None	
AUX In/Out 1	None	None	None	None	▼

AUX Output

	Function	Activation	Deactivation	Transponder	Logic Type	
AUX Out 3	None	None	None	None	Active Low	▲
AUX Out 4	None	None	None	None	Active Low	
AUX Out 5	None	None	None	None	Active Low	
AUX In/Out 6	TOR	None	None	None	Active Low	▼

AUX Transponder

Single Tone

Activation:

Deactivation:

Remote Access with QT/DQT     Clear to Transpond

      

Function Port

AUX Select: AUX

AUX Select

	Function
AUX Input/Output 1	AUX Input
AUX Input/Output 2	AUX Input
AUX Input/Output 3	AUX Input
AUX Input/Output 4	AUX Input
AUX Input/Output 5	AUX Input
AUX Input/Output 6	AUX Output