	URI		TKR-820		
1	PTT	>	PTT	8	Red
8	COR	<	CO	13	White
13	GND	<>	GND	2	Black
21	MIC_AC	<	DE	10	Green
22	EFT_OU	>	LI	5	Blue
			HK	1	
			GND	11	

Pin	Description and Notes					
1	Internal Controller disable - Jumper to pin 11 (ground) - grounding this pin tells the TKR to disab					
2	Audio ground.					
3	Transmitter modulator in (used as external CTCSS tone encoder injection input - don't use this p					
4	Receiver discriminator out (connect this to the audio input of any external CTCSS or DCS decod					
5	Transmitter audio in (i.e. repeat audio from the external controller). If you are using shielded cab					
6	External speaker ground (see pin 12) (jumper this pin to pin 11)					
7	+12vDC out of the TKR. This pin will source up to 1 amp so you can power an external controller					
8	PTT input (ground to xmit) (see note 1)					
9	Internal speaker (jumper to pin 12 to enable)					
10	De-emphasized receiver audio (i.e. repeat audio out to the external controller). If you are using s					
11	Ground					
12	Internal speaker audio out (jumper to pin 9 to enable)					
13	RUS out (see note 2)					
14	Empty hole in the connector body (see note 3)					
15	Empty hole in the connector body (see note 3)					