

BCR TO PiRLP Node CONNECTIONS

Color	Bridgecom BCR	PiRLP	Function	Notes
Black	25	6	GND	
Green			N/A	
White	8	8	RX Audio In	See De-Emphasis Note
Blue	19	9	TX Audio Out	Place 4.7K resistor in series
Red			N/A	
Orange	17	7	COS	Active Low and a pull up resistor to +5VDC**
Brown	20	2	PTT	
Shield	25	6	GND	

**Select "Active Low in the PiRLP, and place a 4.7K resistor from Pin 17 on the BCR To +5VDC supply

De-Emphasis circuit must be installed on rcv audio line

From BCR Pin 8 Series a 3.3K resistor to PiRLP Pin 8, then place a 0.2 microfarad capacitor from PiRLP Pin 8 to ground