



(C) P Cockburn VK5TZX 2005

J3 Link Connector		J4 IRLP V3.0 or Later Connector	
1	GND	1	IRLP PTT
2	GND	2	AUX1 Output
3	EXT AUD OUT +	3	AUX2 Output
4	EXT AUD OUT -	4	AUX3 Output
5	EXT AUD IN +	5	DTMF GND
6	EXT AUD IN -	6	SQL (COS)
7	LINK Request OUT	7	DTMF Audio
8	LINK Request IN	8	IRLP DTMF
9	EXT 485+		
10	EXT 485-		
11	AUD Ctrl		
12	Monitor SQL		
13	Manual PTT		
14	+V LINK		
15			
16			

IRLP Interface
Free for use in Amateur Radio Applications.
Shall not be used for Commercial or Medical
Applications without the consent of the Author.

AMENDMENT DETAILS		DRAWN	DATE	DRAWN	DATE
PROTOTYPE CIRCUIT		VK5TZX	23/3/2007	P. Cockburn	23/3/2007
				FILE	IRLP10_4.SCH
				TOLERANCES	N/A
				DWG No.	SHEET 1 OF 1

**Amateur Radio
Experimenters Group**
TITLE
IRLP INTERFACE v0.4
CIRCUIT DIAGRAM