

**CP-1 COMPUTER PATCH APPLICATIONS**  
**NOTE — NEGATIVE KEYED P.T.T.**

**MANUFACTURER'S RECOMMENDED  
 MICROPHONE INPUT CONNECTIONS  
 FOR INTERFACING TO THE CP-1**

ICOM	CP-1 Pin	(730, 740, 720, 751, 745) ICOM Mic. Pin
	1	1
	2	5
	3	6
	4	7

KENWOOD	CP-1 Pin	(TS 430s, 930s)	(830s, 530s)
	1	1	1
	2	2	2
	3	8	3
	4	7	4

YAESU	CP-1 Pin	(980, FT-ONE, 102, 77)	(101ZD, 902DM)
	1	Pin	Pin
	2	8	2
	3	6	3
	4	n/c	n/c
		7	1

DRAKE	CP-1 Pin	(TR-7A)
	1	TR-7A Mic. Pin
	2	1
	3	2
	4	n/c
		3

Customers who have radios with negative keying Push to Talk lines (such as the Drake T4XC), will have problems with their radios being in a keydown state at all times. There are two modifications to correct this which can be internal to the CP-1.

Modification number 1 will modify the CP-1 so that it will only key negative keyed transceivers. If you wish to use your CP-1 with negative and positive keying transceivers DO NOT perform modification number 1; perform modification number 2.

Modification number 2 will key any rig, positive or negative keyed. For those of you who wish to use your CP-1 with two different rigs (one positive and one negative keyed), perform modification number 2.

