**Board**

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**P1 Input**

**Pin 1 12V input**

**Pin 2 12V To relays**

**Pin 3 0V input**

**Pin 4 0V To LEDs**

**P2 Relays - Outputs**

**Pin 1 RC6 Atten**

**Pin 2 RC5 24/28 MHz**

**Pin 3 RC4 18/21 MHz**

**Pin 4 RC3 10/24 MHz**

**Pin 5 RC2 7 MHz**

**Pin 6 RC1 3.5 MHz**

**Pin 7 RC0 1.8 MHz**

**Pin 8 0V Input**

**P3 LEDs - Outputs**

**Pin 1 +12V O/p to LEDs**

**Pin 2 RC7 Eltek later?**

**Pin 3 RC7 HT on LED**

**Pin 4 RC0 1.8 MHz**

**Pin 5 RC1 3.5 MHz**

**Pin 6 RC2 7 MHz**

**Pin 7 RC3 10/24 MHz**

**Pin 8 RC4 18/21 MHz**

**Pin 9 RC5 24/28 MHz**

**Pin 10 RC6 Atten**

**P4 Buttons - Inputs**

**Pin 1 RB0 1.8 MHz**

**Pin 2 RB1 3.5 MHz**

**Pin 3 RB2 7 MHz**

**Pin 4 RB3 10/14 MHz**

**Pin 5 RB4 18/21 MHz**

**Pin 6 RB5 24/28 Mhz**

**Pin 7 RB6 Atten**

**Pin 8 RB7 HT on**

**Pin 9 5V**

**Pin 10 0V**

**P5 Link to #2 board**

**Pin 1 0V**

**Pin 2 ptt relays**

**Pin 3 n/c**

**Pin 4 ptt input**

**Pin 5 RA0**

**Pin 6 RA1**

**Pin 7 RA2**

**Pin 8 RA3**