

How to use the HF Amateur Bands Preselector

- I. All filter stages are factory-tuned to their respective frequency bands. Any further adjustment by the user is performed at their own risk.
- II. A 5V supply for the relays must be connected to connector J7. The power supply should be capable of providing up to 500 mA on the 5 V rail to ensure reliable operation when all relays are energized simultaneously.
- III. The input signal is connected to connector J1 (labeled **INPUT**).
- IV. The output signal is routed to connector J6 (labeled **OUTPUT**).
- V. The pins on connector J9 are individually activated by applying +5 V. The pin assignments are as follows:
 - PIN 1: 28M Band
 - PIN 2: 24M Band
 - PIN 3: 21M Band
 - PIN 4: 18M Band
 - PIN 5: 14M Band
 - PIN 6: 10M Band
 - PIN 7: 7M Band
 - PIN 8: 3.5M Band
 - PIN 9: 1.8M Band
 - PIN 10: NC
 - PIN 11: NC
 - PIN 12: NC
 - PIN 13: Bypass
 - PIN 14: 5V
 - PIN 15: GND
 - PIN 16: 5M Ban