

BL118

The new BL118 uses a half duplex radio transceiver to establish a two-way wireless link for remote control applications with a minimum of effort & no software input. The radio link operates continuously, providing a valid communication link indication.

The BL118 boards are used in pairs, a master/initiator and a slave/responder. Compatible with any Radiometrix BiM-pinout wireless module, the best power vs range performance with the BL118 is achieved using the VHF BiM1 module. With a 10mW BiM1-173.225-10 module fitted, the average current consumption is only 1mA (relay off), achieving an open-field range exceeding 500m.

Technical Specs:

- 8 bit address select switch
- A relay to control mains powered devices rated up to 8A, 240VAC
- Visual LED indication of communication status & relay state
- Useful for RF module range testing
- Logic or Switch input for momentary control of relay
- Very low (1mA) average current. 2 years operating life from D cells
- Simple "plug-and-play" setup. No complex programming needed
- Basic board can easily be further customised for specific applications

For more information see:

<http://www.radiometrix.com/bl118>

