

The MTT4B-Mini is a small and lightweight APRS transceiver designed primarily for airborne applications like drones and high altitude balloons, as well as for stand-alone battery or solar powered digipeaters, weather stations, etc.

The MTT4B-Mini is a lighter and simpler version of our Byonics MTT4BT transceiver. It measures nominally 2 X 1 inches and weighs .45 (tenths) of an Ounce. The Mini has two output power settings available in configuration, with approximately 400 mW's output in low and 1.5 Watts in the high setting. Configuration of the device is accomplished using nearly any terminal program and a TTL programming cable. Like the standard MTT4B transceivers, the unit is capable of storing two independent configuration profiles. (See TT4 Programming manual)

The Mini is plug and play with the Byonics GPS5 receivers, which are available in a low altitude version (60,000 or below) and a high altitude version (Above 60K feet to 85KM) The Mini has a TTL serial input so you may use inexpensive USB-TTL cables for computer interface for programming or other operations, or connect via your Uart for special applications. A USB-TTL programming cable is available from Byonics.

This transceiver has one built-in channel for telemetry to report the supply Voltage (8-14 Volts DC) and four additional pins available on J3 for telemetry or control purposes.

