

Bluetooth Dongle for Two-Way Radios

Part # JBD/xx

Available for most two-way radios on the market. Depending on the radio model the BT dongle either takes power directly from the radio (no excessive battery drain), or has it's own internal battery (14hrs of continous talk-time between chargers. Images below show the 2 types of system.

Please contact Juma for confirmation of which version is required for your two-way radio.

Power from the radio



External battery in BT dongle



Each BT dongle is fitted with 2 Bluetooth channels, 1 for pairing an audio device, the 2nd pairing an optional Bluetooth wireless PTT shown below (JB-PTT). There is also a PTT button on the BT dongle.





Technical Data

Specification

- *Fully Qualified Bluetooth v2.0+EDR Chip set*
- *Chip Audio Line Input : 350mV rms (max.)*
- *Audio Output : 20 mV rms*
- *Transmitted Power : 1 dBm (typ.)*
- *Receiver Sensitivity : -82 dBm (typ.)*
- *One Key Definition*
- *PTT function built-in*
- *IP54, Power class 2,10 meters*
- *Display : One Color LED*
- *Support HSP, HFP.*
- *DC Input : 5 ~ 10 Vdc (std.)*
- *DC Current : 18 mA (avg.)*
- *DC Current : 50 mA (transient)*