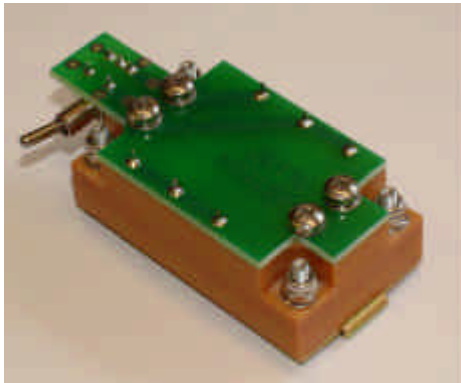




ASTECH ELECTRONICS LTD PRODUCT DATA

ROTARY TELEMETRY BATTERY HOUSING BU31



The shaft/component mounted transmitter needs a source of electrical power. For long term installation in demanding, inaccessible environments, inductive coupling is essential. However, for short duration measurement projects in undemanding environments, battery power for the transmitter provides a simple and low-cost solution. A benefit of battery power is that the maximum transmission range - the distance between the shaft and the stationary pickup - is greater than with inductively powered systems, typically 150-200mm.

- ? 65 x 30 x 22mm with switch, 53 x 30 x 22mm without switch, weight 66 grams (approx.)
- ? Matches TX31D transmitter
- ? Attaches to shaft using CAK kit
- ? On/off switch may be removed - then no electromechanical contacts
- ? Sealed housing for 2 x 1/2 AA lithium cells. 7v @ 850mAH - typically 70+ hours