

## Overview:

The KTC module is designed for rig floor connection of two independent measurement modules that are anchored to the Drill Collar or Sub. A typical application for this connection is when making up a MWD tool (with a top mount Pulser) to collar-based logging tools such as a Resistivity tool or Rotary Steerable tool. It can be ordered with stroke lengths of 10" – 36" depending on the application (drill collar length variations). The overall length is dependent on stroke and the style of end connections that are chosen. A Translation Board can also be integrated in the module to convert data streams between modules (eg. CaVnBus or Uart to Qbus).

## Features:

- Can connect any collar-based LWD tools to a MWD string
- Stroke length is variable
- The translation board can be customized to work with Canbus, UART, 485, and single line to QBus

## Specifications:

Barrel Diameter	1.88"
Max Temperature	175° C
Max Pressure	15,000 psi
No. of Conductors	4-10
Max Current	3 Amps at 60 Volts
End Connections	as per Customer requirements

