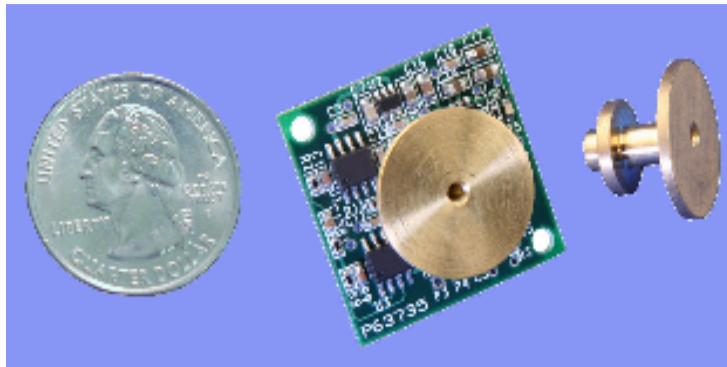


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Capacitively Coupled Interface
(Patent Pending)

The Capacitively Coupled Interface is a special application module that utilizes capacitive coupling technology to transfer data between flat plates spinning at different rates. Typical applications include transmitting data across blind assemblies and as a replacement for slip rings where no friction can be tolerated.

This compact, gun launchable device is capable of withstanding 20,000 G's. It is small enough to fit into small projectiles or standard NATO fuzes. Up to 16 channels at 8 bits per channel can be transferred across the interface at 3,000 samples per second per channel.