



Key Features

- Designed to allow simplified testing and evaluation of the clock modules
- Suitable for use with the IQCM-100 and IQCM-110
- Available with optional GPS antenna on board

Evaluation Board Features

- Monitor the output data word from the clock module via standard serial interface on a PC
- Read clock module status via UART interface
- Monitor 1PPS and 10MHz output from the clock module via BNC connections
- Monitor GPS 1PPS signal with respect to the clock module 1PPS via BNC connections
- Switch between lock to GPS 1PPS, lock to external 1PPS or No GPD lock
- Optional on board GPS unit with GPS NMEA data accessible via USB
- LED indication of GPS lock status
- LED indication of 1PPS clock module output
- Test point connections to allow for easy monitoring of signals and status lines.
- Removable clock module for testing of multiple units.

Please contact our sales office for full details

Kit contents

- x1 clock module evaluation PCB
- x1 serial cable
- x1 power supply unit (5.0VDC @ 4A)
- x1 GPS antenna (optional)
- x1 user manual

Note: the evaluation kit does not contain a clock module, this unit must be ordered separately from IQD. Compatible clock module units include IQCM-100 and IQCM-110.

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