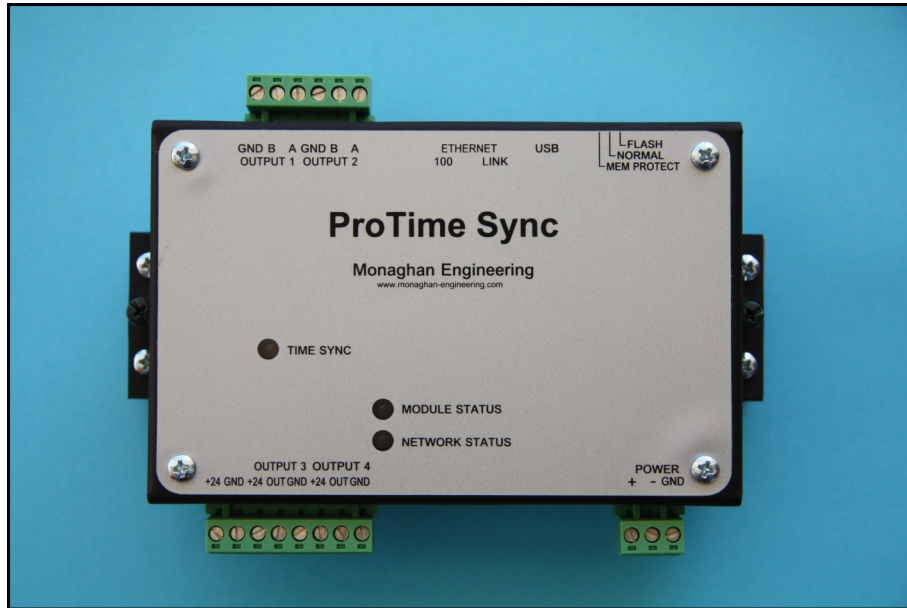


MONAGHAN ENGINEERING



PROTIME SYNC

The ProTime Sync operates as an IEEE 1588 Precision Time Protocol Slave Clock. The module has 4 time code outputs. Two of the outputs are 5 volt RS-485 signal levels. The other two outputs are 24 volt outputs that can either source or sink up to 250mA. Each output is individually configurable to one of five time code output formats. The module includes an embedded web server for monitoring and configuration.

Features: Internal clock synchronized to within 1uS of external time reference
24VDC, 48VDC and 125VDC Power Options

Protocols: Modbus TCP/IP
IEEE 1588 Precision Time Protocol
HTTP Embedded Web Server

Synchronization: IEEE 1588 Precision Time Protocol

Outputs: 2 each - 5 Volt RS-485
2 each - 24 Volt

Output Time Codes: IRIG-B, DCF-77, ProTime Serial, 1 Pulse Per Second, 1 KHz

MONAGHAN ENGINEERING

862 Las Colinas Drive
Dripping Springs, Texas 78620
Phone: 1-512-858-4271
Fax: 1-512-858-1355
Web: www.monaghan-engineering.com

ProTime System Using IEEE 1588 Precision Time Protocol For Synchronization

