

MONAGHAN ENGINEERING



PROTIME CLOCK

The ProTime Clock operates as an IEEE 1588 Precision Time Protocol Grand Master Clock. The module synchronizes its internal clock from a GPS receiver, IRIG-B or DCF 77 time code signals. It then synchronizes multiple ProTime Event Recorders to within 1uS over Ethernet. The module also 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
Network Time Protocol
- Synchronization: GPS
IRIG-B
DCF77

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ProTime System Using IEEE 1588 Precision Time Protocol For Synchronization

