



**ARBITER  
SYSTEMS**



## The Product:

The New **1201B/C GNSS Synchronized Clock** is the next generation in multi-satellite timing source for precision applications.

- Featuring Enhanced Performance and Security (multi-system timing sources (GPS/GLONASS/Galileo/BeiDou), standard holdover oscillator, multiple levels of security, secure communications, and anti-spoofing technology)
- 3 terminal strip outputs are jumper selectable to unmodulated IRIG-B, modulated IRIG-B, 1 PPS, programmable pulse, or event input
- Capable of driving multiple loads in parallel
- Options include an internal NTP/PTP (Network Time Protocol/Precision Time Protocol [IEEE 1588]) support, four additional configurable outputs, high drive IRIG-B outputs, power system time, frequency, and Phase Monitor functions, one Form C (SPDT) fail-safe, LOCKED relay that is compatible with 129 Vdc digital fault recorder inputs
- IEEE C37.118 compliant for Synchrophasor use
- Manufactured in North America

## The Benefit:

**The Arbiter 1201B/C: latest and most accurate 100ns worst case accuracy, multi-satellite system synchronized clock, complete with multiple IRIG-B outputs as well as compatibility with IEEE 1588 to ensure suitability for both existing and future precision timing applications.**