



SEL-2404 Satellite-Synchronized Clock

Accurate, Reliable, High-Visibility Time Source



Use the SEL-2404 for precise time in harsh environments:

- Electrical Substations
- Generation Facilities
- Control Centers
- Refineries
- Steel Mills
- Pharmaceutical Manufacturing
- Lumber Mills
- Buildings
- Machines
- Emergency Call Centers
- Shipboard Systems
- Testing Systems
- Transportation Systems

Features and Benefits

■ Accurate

Apply for synchrophasor, relay event correlation, and other high-accuracy timing needs. Demodulated IRIG-B time-code outputs with ± 100 ns accuracy meet requirements for existing and future timing applications.

■ Reliable

Apply in harsh environments. Exceeds IEEE C37.90 and IEC 60255 protective relay standards. Accurate operation from -40° to $+80^{\circ}\text{C}$.

■ Big and Bright

See time from 200 feet away, even in direct sunlight, with bright, easy-to-read, three-inch LED digits.

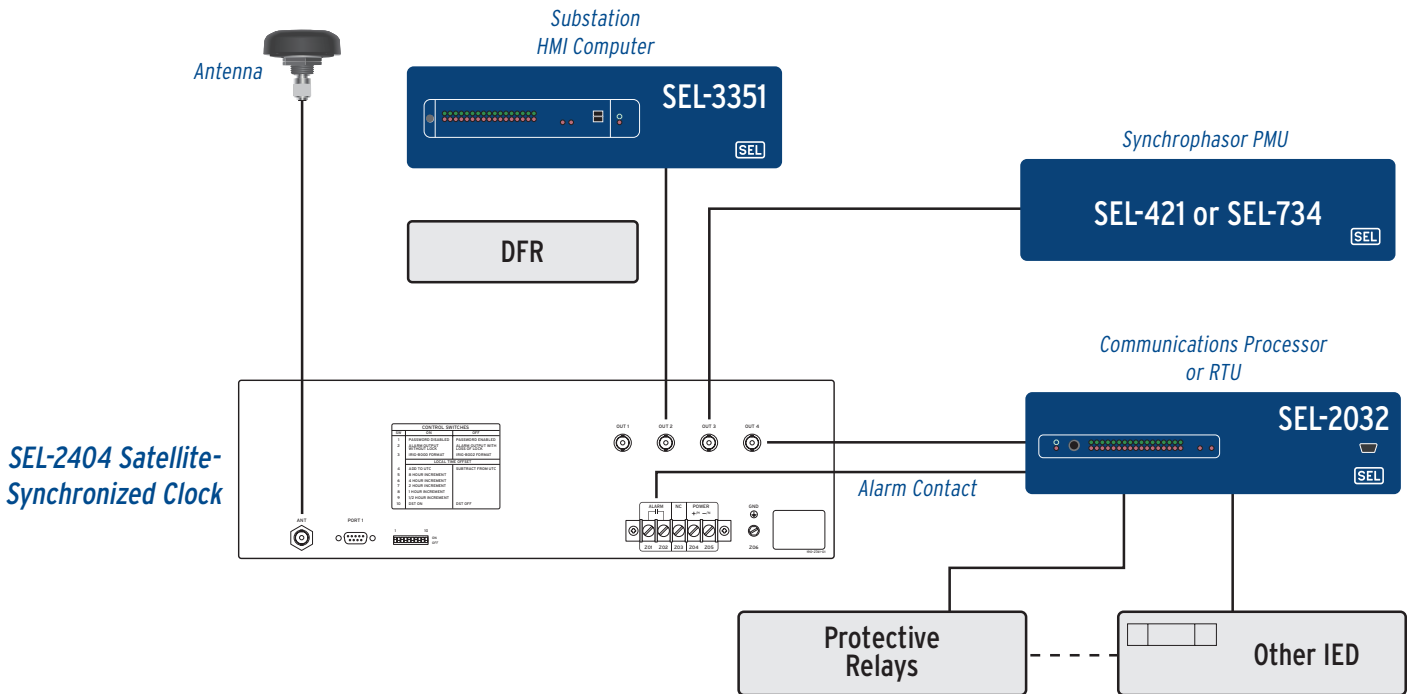
■ Low Price

Get an innovative satellite-synchronized clock, with SEL service and support, at a great price.

Making Electric Power Safer, More Reliable, and More Economical®

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Application Example: Substation Time Source



Specification Summary

Display

- LED time display
- Three-inch digits

Ports

- EIA-232 serial port
- Four demodulated IRIG-B with high-current drivers

Environmental

- 40° to +80°C (-40° to +176°F) operating temperature
- IEEE C37.90 compliant
- IEC 60255 compliant

Alarm Contact

- Form A, 100 mA

Power Supply

- 125 Vac or Vdc

Accuracy

- ±100 ns average; ±500 ns peak



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