



# UrsaNav® UN-570 Transmission Site Integrated Monitor & Control Set

## GENERAL OVERVIEW

The UN-570 Integrated Monitor & Control Set is a key component of the UrsaNav® UN-2000 eLoran Signal Generation, Monitor, and Control System. Designed for use at transmission sites, it consolidates local and remote monitoring, control, and data logging into a single, intuitive platform. Each set includes a rack-mounted COTS computer, LCD monitor, keyboard with trackpad, and proprietary ELEGANT PulsePoint™ software tailored for transmission site operations. Engineered for reliability and security, the UN-570 provides operators with complete visibility and control over all transmission site subsystems in real time.

## PRODUCT HIGHLIGHT

The UN-570 enables streamlined site management through secure, centralized access to all key transmission equipment, including timing generators, receivers, and interface units. It offers automatic failover between redundant systems and integrates seamlessly with the UN-2100 System Management & Control System. With real-time alerts and historical data logging, the UN-570 ensures operational continuity and simplifies system diagnostics across transmission sites.



UN-570 Transmission Site Integrated Monitor & Control Set

## KEY FEATURES

- Collects, logs, and archives real-time and historical system data from all connected equipment
- Enables secure, role-based access to critical controls and diagnostics using ELEGANT PulsePoint™ software
- Supports automatic fault detection and seamless failover to maintain uninterrupted site operations

## SPECIFICATIONS

INTERFACES	Local and remote access capabilities.
REDUNDANCY	Dual-system health monitoring and automatic/ manual switching.
DATA HANDLING	Records, archives, and forwards status and measurements to the UN-2000.