Intelligent System

Analog Clock of NTP-PoE type for Ethernet – Indoor

The Westerstrand analog NTP-PoE clocks receive the time from the NTP-server in the local network. Automatic time correction every second hour during normal operation. Supervision and alarm management are available by standard protocols. When a power failure occurs, the clocks will temporarily stop, and will automatically be reset when the power return. Power supply by PoE, Power over Ethernet by a RJ45 network connector. The Ethernet cable is combining power supply and data. A special PoE network switch is available.

Technical information
Configuration by web browser or Telnet.
DHCP option 42 for automatic configuration of NTP-server address is supported.
Unicast, Multicast and Broadcast time synchronization are available.
If the connection to the time server is lost, the clock will continue to operate by its built in time base. When the connection to the time server is restored, the clock will automatically be synchronized again. The positions of the hands are registered by the clock.

Indoor with plastic housing
Power supply: Power over Ethernet (PoE).
Sizes: Diameter 230, 300 and 400mm.
Housing: White (NCS 0502-R) or light grey (NCS S2502-Y) ABS-plastic.
Dial: Mat white with either black numerals 1-12 or hour marks.
Protection cover: Convex protection cover.
Single sided: For surface wall mounting.
Double sided: Incl. bracket for either wall or ceiling mounting.

Protocols supported: DHCP, DHCP with option 42, HTTP, Telnet, DNS.
SNTP v3 RFC1769.
SNMP v1 Enterprise MIB RFC1155-1157.
Compatibility: IEEE 802.3af, Power over Ethernet (PoE).
10BASE-T (RJ45).