



Synchronous Network System

SNS Analog Clocks

The Primex Wireless Synchronous Network System (SNS™) is an innovative platform that uses your existing WiFi (802.11 b/g) or Ethernet network to synchronize and communicate with our SNS analog clocks. Each wireless clock is equipped with both an 802.11 b/g radio and an Ethernet port.

Diagnostic data is retrieved from the clocks and displayed through the Primex Applications Management Platform (AMP) software. Data available includes wireless connection strength, battery life and synchronization data. The SNS system ensures the integrity of every clock in your building.

Alternatively, analog clocks can be equipped with Power over Ethernet (PoE) capability, drawing power directly from the network.

SNS analog clocks are ideal for many applications with easy to read dials and durable frames and lenses.

- Plastic, metal, or wood bezels
- Variety of dials, sizes and colors
- Platinum features chemically-resistant coating
- Battery, Power over Ethernet or AC power

TRADITIONAL SERIES

Battery	PoE	Description
SNS4Z155	SNS5Z155	12.5" (31.75cm) Black
SNS4Z157	SNS5Z157	12.5" (31.75cm) Taupe
SNS4Z159	SNS5Z159	12.5" (31.75cm) White
SNS4Z164	SNS5Z164	12.5" (31.75cm) Black, Dual Sided
SNS4Z163	SNS5Z163	16" (40.64cm) Black

TRADITIONAL SERIES ELECTRIC MODELS

SNS7A306	NA	12.5" (31.75cm) 100-240 VAC Black 18" Cord
SNS7A330	NA	12.5" (31.75cm) 100-240 VAC Black, Dual-Sided Wall

WOOD SERIES

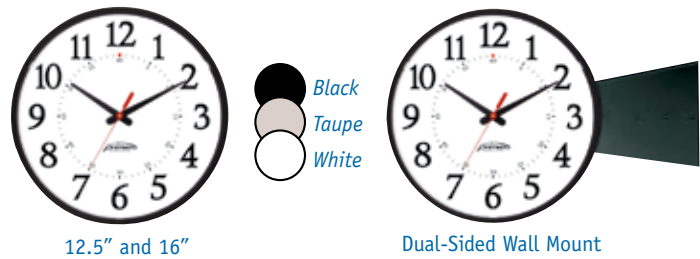
Battery	PoE	Description
SNS4Z396	SNS5Z396	12.5" (31.75cm) Honey Arabic
SNS4Z392	SNS5Z392	12.5" (31.75cm) Honey Roman
SNS4Z397	SNS5Z397	12.5" (31.75cm) Dark Cherry Arabic
SNS4Z393	SNS5Z393	12.5" (31.75cm) Dark Cherry Roman
SNS4Z398	SNS5Z398	12.5" (31.75cm) Clear Oak Arabic
SNS4Z394	SNS5Z394	12.5" (31.75cm) Clear Oak Roman
SNS4Z399	SNS5Z399	12.5" (31.75cm) Walnut Arabic
SNS4Z395	SNS5Z395	12.5" (31.75cm) Walnut Roman
SNS4Z176	SNS5Z176	16" (40.64cm) Clear Oak Arabic
SNS4Z177	SNS5Z177	16" (40.64cm) Dark Cherry Arabic

METAL SERIES

Battery	PoE	Description
SNS4Z180	SNS5Z180	12.5" (31.75cm) Silver Tone
SNS4Z227	SNS5Z227	15" (38.1cm) Silver Tone, Dual-Sided

PLATINUM SERIES

Battery	PoE	Description
SNS4Z512	SNS5Z512	13.75" (34.93cm) Platinum



Clock Specifications:

- Automatically adjusts for Daylight Saving Time
- Expected Lithium battery life up to 7 years (when using Primex Wireless Lithium batteries)
 - All battery powered analog clocks require two SNS887 lithium batteries or 4 D Cell Alkaline batteries (not supplied)
- Operating range: 32° - 158°F (0° - 70°C)
- Clock Lock available on most models features two uniquely shaped hangers that require a sequence of movements to install and remove the clock.

Traditional Series:

- High impact polycarbonate frame and lens

Platinum Series:

- High impact frame with chemical resistant coating
- Xylex® lens, resistant to strong chemicals used in healthcare facilities

Wood Series:

- Hardwood frame
- 16" (40.6cm) model features a glass crystal lens
- 12.5" (31.75cm) model features high impact polycarbonate frame and lens
- Ivory dials with Arabic numerals

Metal Series:

- **12.5" (31.75cm)**
 - Brushed aluminum frame with glass lens
- **15" (38.1cm) Dual-Sided**
 - Brushed aluminum bezel; acrylic bracket and lens

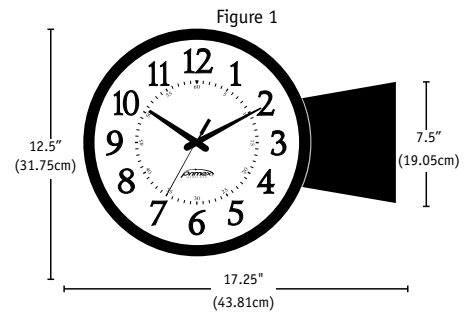
Clock Configuration Software

Minimum System Requirements

- Operating System: Windows XP and 2003
- Microsoft.NET™ Framework version 2.0 or later
- Network Interface Card with RJ-45 ethernet jack
- Minimum Screen Resolution: 1024 x 768

Supported Security Protocols

- WEP
- WPA
- WPA2
- PEAP
- EAP-FAST
- LEAP



Dual Sided Models (refer to Figure 1)

- Wall or ceiling mount
- Provides easy viewing for hallway applications
- Easy to assemble

Electric Models Power Supply

Input	100-240 VAC
Current Draw	
Single Sided	67mA @ 120 VAC
Dual Sided	134mA @ 120 VAC
Cord Details	18" (45.72cm) two-prong

POE Models

- 802.3 at/af compatible
- Optional battery back up (4 D-Cell)