



Synchronous Network System

SNS Digital Clocks

The Primex Wireless Synchronous Network System (SNS™), is a revolutionary new approach to time keeping. Leveraging your existing network (Ethernet or 802.11 b/g wireless) to communicate, each clock is synchronized to the exact second. Additionally, key performance data is extracted from the devices and stored for recording and alerting important information such as network connection and time accuracy. The web based Application Management Platform (AMP), conveniently stores and manages all important information from SNS clock and timer devices.

The SNS digital clocks are viewable up to 150-feet and are easy to install. They feature a unique 8-hour power outage memory backup and LED display dimming level options. The AMP web interface allows control of digital clocks to select alternating time and date options, P.M. time indication and the ability to offset hours for different time zones.

Digital Clock Features:

- Highly visible 7-segment LED digits
- 8-Hour power outage memory backup
- 12- or 24-hour time display
- Alternating time and date display option
- Display dimmer control with 75%, 50% and 25% capabilities

Digital Clock

SNS7B200	2.5" (6.35cm), 4-digit display, Red LED
SNS7Y200-1	2.5" (6.35cm), 4-digit display, Red LED, 18" Cord
SNS7B212	2.5" (6.35cm), 4-digit display, Red LED, 18° Bracket
SNS7Y212-1	2.5" (6.35cm), 4-digit display, Red LED, 18° Bracket, 18" Cord
SNS7B202	2.5" (10.16cm), 6-digit display, Red LED
SNS7Y202-1	2.5" (10.16cm), 6-digit display, Red LED, 18" Cord
SNS7B419	2.5" (10.16cm), 6-digit display, Red LED, 18° Bracket
SNS7Y419-1	2.5" (10.16cm), 6-digit display, Red LED, 18° Bracket, 18" Cord
SNS7Y202F-1	2.5" (10.16cm), 6-digit display, Red LED, Flush Mount
SNS7B201	4" (10.16cm), 4-digit display, Red LED
SNS7Y201-1	4" (10.16cm), 4-digit display, Red LED, 18" Cord
SNS7B203	4" (10.16cm), 6-digit display, Red LED
SNS7Y203-1	4" (10.16cm), 6-digit display, Red LED, 18" Cord

- Add a "G" after the item number for green LED models
Example: SNS7B200G or SNS7Y200G-1
- * Green LED is not available on the 4" models



Single-Sided 4-Digit



Single-Sided 6-Digit



Flush Mount

Digital Clock Specifications:

- Operating temperature range: 0°-125°F (-18°-52°C)
- Storage temperature range: -20°-185°F (-29°-85°C)

CLOCK STYLE	DESCRIPTION	INPUT POWER SUPPLY	CORD LENGTH	WEIGHT	DIMENSIONS
Single-Sided	2.5", 4-digit (5.7cm)	120VAC/50-60 cycle	9' (2.74m) Cord w/plug or 18" (45.72cm) Cord w/pigtail	2.26 lbs (1 kg)	10.75"L x 5.0"H x 2.5"D (27.30cmL x 12.7cmH x 6.35cmD)
Single-Sided	2.5", 6-digit (5.7cm)	120VAC/50-60 cycle	9' (2.74m) Cord w/plug or 18" (45.72cm) Cord w/pigtail	2.72 lbs (1.23 kg)	13.75"L x 5.0"H x 2.5"D (34.93cmL x 12.7cmH x 6.35cmD)
Single-Sided	4", 6-digit (10cm)	120VAC/50-60 cycle	9' (2.74m) Cord w/plug or 18" (45.72cm) Cord w/pigtail	7.31 lbs (3.3 kg)	23.25"L x 8.0"H x 3.0"D (59.05cmL x 20.32cmH x 7.62cmD)
Single-Sided	4", 4-digit	120VAC/50-60 cycle	9' (2.74m) Cord w/plug or 18" (45.72cm) Cord w/pigtail	4.74lbs (2.15kg)	18.0"L x 8.0"H x 3.0"D (45.72cmL x 20.32cmH x 7.62cmD)
Flush Mount	2.5", 6-digit (5.7cm)	120VAC/50-60 cycle	18" (45.72cm) Cord w/pigtail	2.88 lbs (1.31 kg)	17.0"L x 6.3"H x 0.3"D (43.18cmL x 16cmH x .76cmD)

Single-Sided Digital Clock (refer to Figure 1), Flush Mount (refer to Figure 2)



Figure 1
Digital Clock



Figure 2
Flush Mount Digital Clock

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
- LEAP
- PEAP
- EAP-FAST