Wi-Fi
Digital Clocks Surface Mount

### GENERAL INFORMATION
- **Enclosure:** Black anodized aluminum frame
- **Size:** 6½"h x 12"w x 3½"deep, surface mount
- **Weight:** 3.9 lbs.
- **Visibility:** 2.3” digits–up to 100 feet; 4” digits–up to 250 feet
- **Operating mode:** 12 or 24 hour selectable. AM/PM dot in upper left corner for 12 hour mode on 4 digit models
- **Display:** 7 segment LED
- **Operating Temperature:** 32˚-122˚ F (0˚-50˚ C)
- **Operating Humidity:** 0 to 95% non-condensing
- **Line Voltage:** Part number dependent; see part number list for reference
- **Current:**
  - 2.3”, 4-digit 120vac – 46 mA (max), 36 mA (avg)
  - 2.3”, 4-digit 24vac – 176 mA (max), 155 mA (avg)
  - 2.3”, 6-digit 120vac – 70 mA (max), 56 mA (avg)
  - 2.3”, 6-digit 24vac – 229 mA (max), 212 mA (avg)
  - 2.3”, 6-digit 220vac – 53 mA (max), 44 mA (avg)
  - 4”, 4-digit 120vac – 104 mA (max), 94 mA (avg)
  - 4”, 4-digit 24vac – 290 mA (max), 268 mA (avg)
  - 4”, 4-digit 220vac – 84 mA (max), 71 mA (avg)
- **Wi-Fi:** 802.11n (802.11b/g compatible, 2.4 GHz only)
- **Supported data rates:**
  - 72, 65, 43, 29, 22, 14, 7 Mbps (802.11n)
  - 54, 48, 36, 24, 18, 12, 9, 6 Mbps (802.11g)
  - 11, 5.5, 2, 1 Mbps (802.11b)
- **Security protocols:** WEP, WPA/WPA2 and Enterprise (PEAPv0-MSCHAPv2)
- **Configuration:** Clocks are pre-configured for plug-n-play installation (standard) or individually configured via Wi-Fi client through web page interface. Supports DHCP or static IP addressing.
- **Antenna type:** Internal
- **Time synchronization:** Average time on the network is typically less than 10 seconds. Sync frequency is programmable from 1-12 hours. Staggered synchronization for unnoticeable network load with multiple clocks. Automatically adjusts for Daylight Saving Time changes.
- **Time accuracy:** ±1 second to SNTP time server. Supports two static IP address time servers for redundancy or pool SNTP domain names.
- **Warranty:** Two Years

### COMPLIANCE
- **FCC Part 15 Class B**
- **ICES-003**
- **ROHS**
### ORDER INFORMATION

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>WN241RSA</td>
<td>2.3&quot;, 4-digit, 120vac, Red display, Molex</td>
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<tr>
<td>WN241RSP</td>
<td>2.3&quot;, 4-digit, 120vac, Red display, 3 prong plug</td>
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<tr>
<td>WN241RSB</td>
<td>2.3&quot;, 4-digit, 24vac, Red display, Molex</td>
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<tr>
<td>WN261RSA</td>
<td>2.3&quot;, 6-digit, 120vac, Red display, Molex</td>
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<tr>
<td>WN261RSK</td>
<td>2.3&quot;, 6-digit 220vac, Red display, Molex</td>
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<td>WN441RSA</td>
<td>4&quot;, 4-digit, 120vac, Red display, Molex</td>
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<tr>
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<td>4&quot;, 4-digit, 120vac, Red display, 3 prong plug</td>
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</tbody>
</table>

At American Time, we continually strive to improve our products to meet our customers' needs and to provide the best possible value. The above specifications are believed to be correct, are subject to change without notice and may otherwise vary from the above. Please call if you need verification of any specifications or the suitability of a particular product for a particular application.

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