

Digital Clock Bluetooth

Install Guide

OneVue Sync Bluetooth

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Table of Contents

Specifications: Sync Bluetooth™ Digital Clock/Timer	4
Device specifications	4
Digital Clock/Timer 120 VAC power, weight, and dimension specifications	6
Specifications	6
Install and operation overview: Sync Bluetooth Digital Clocks & Timers	7
About Sync Bluetooth Devices	7
Add a Clock Mode	7
Clock Naming	8
Update the name of a clock, bridge or repeater	8
Post-install operation	8
Install Digital Clock/Timer: Wall mount with tilt bracket	10
Tilt bracket mounting dimensions	10
Assemble and mount to tilt bracket	11
Remove digital clock/timer from tilt bracket	12
Digital Clock/Timer wall mount with keyhole installation	13
Mounting dimensions	13
Directly mount a clock/timer to the surface of a wall	14
Digital Clock/Timer dual-sided installation	15
Supplied components	15
Mounting dimensions	15
Assemble and mount a dual-sided digital clock/timer	16
Remove from dual mount bracket	18
Digital Clock/Timer flush mount installation	19
Supplied components	19
Dimension specifications	19
Install flush mount clock/timer	20
Technical Support	23
Support through Primex Certified Sales and Service Partners	23
Primex Technical Support	23
IMPORTANT SAFETY INSTRUCTIONS	24
REGULATORY APPROVALS	25
FCC Compliance	25
RADIO STANDARDS SPECIFICATION (RSS)	26
EUROPEAN UNION DECLARATION OF CONFORMITY AND RESTRICTIONS	26
TWO YEAR LIMITED WARRANTY	28

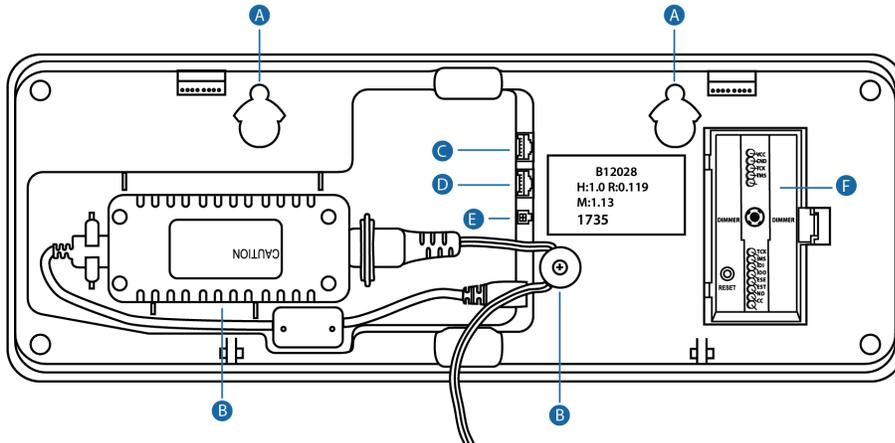
SPECIFICATIONS: SYNC BLUETOOTH™ DIGITAL CLOCK/TIMER

Device specifications

AC power supply	120 VAC (100-240)/ 50–60 cycle, 10 ft. (3.0 m) cord with two-prong plug, UL/cUL listed
Enclosure	Enclosure: ABS plastic Junction box: UL listed (UL 50E 1st Ed; listing number E469550)
Bluetooth® Wireless Communication Protocol	Bluetooth® Low Energy (BLE) Wireless Technology, version 4.1 Bluetooth Range: up to 100 ft. (30 meters)
Operation	12 or 24-hour time display PM indicator light Alternating time and date display option LED digit dimmer option (100%, 75%, 50%, 25%) Automatically adjusts for Daylight Saving Time (DST) Clock connects to a Sync Bluetooth mesh network to send status, synchronize received UTC time to its Time Zone offset and DST rules, and receive OneVue setting updates. If power is interrupted, the clock stops until power resumes. Upon resumption of power, the clock self-corrects to the current time. Retains time in memory for up to one hour.
Environment	Operating temperature: 32° to 95° F (0° to 35° C) Storage temperature range: -4° to 158° F (-20° to 70° C)
Certifications	FCC, CE, and IC compliant

COMPONENTS SPECIFICATIONS

The backside of a Levo Digital Clock/Timer houses the mounting, power, connection inputs, and setting panel.



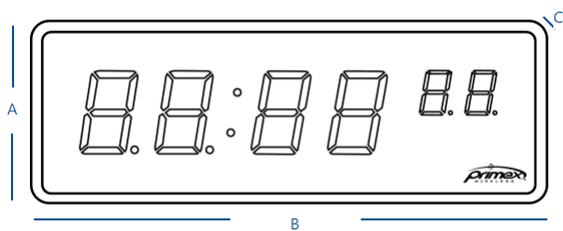
- A. Key-Hole Mount (2)
- B. AC power supply and power cord with 2-prong plug (AC model). Power cord strain relief assembly with supplied washer and screw.
- C. RJ45 port (PoE model)
- D. RJ11 port (elapsed timer and code blue timer model): connection to supplied Timer Control Switch
- E. 4 pin port (code blue timer model): connection to supplied 4 pin 30 in. (76.2 cm) connector
- F. Setting panel (options vary by model): Mini-USB port, manual dimmer display button, Reset (check-in) button

Digital Clock/Timer 120 VAC power, weight, and dimension specifications

Digital Clocks/Timers are shipped from the factory with a power supply and power cord with a two-prong plug. The power plug may be removed and the cord cut to length for hardwired (pigtail) installation. Pigtail installation requires a 120V~ power line in a junction box installed by a licensed electrician. Leave a minimum of 6 in. (15 cm) of cord inside the junction box.

Specifications

Clock Type	Weight	Max. Current Draw	Height (A)	Width (B)	Depth (C)
2.5" (6.4 cm) 4-digit	1.8 lb (0.8 kg)	135 mA	5.0" (12.7 cm)	10.8" (27.3 cm)	2.2" (5.6 cm)
2.5" (6.4 cm) 6-digit	2.0 lb (0.9 kg)	170 mA	5.0" (12.7 cm)	13.8" (34.9 cm)	2.2" (5.6 cm)
4" (10.16 cm) 4-digit	3.9 lb (1.8 kg)	185 mA	8.0" (20.3 cm)	17.9" (45.5 cm)	2.4" (6.1 cm)
4" (10.16 cm) 6-digit	4.6 lb (2.1 kg)	205 mA	8.0" (20.3 cm)	23.3" (59.2 cm)	2.4" (6.1 cm)



INSTALL AND OPERATION OVERVIEW: SYNC BLUETOOTH DIGITAL CLOCKS & TIMERS

OneVue Sync Bluetooth devices are designed to provide ease of installation, requiring no end user configuration, simply take-out-of-the box and install. The only operation dependency is its connection to an available Sync Bluetooth mesh network.

About Sync Bluetooth Devices

- Each device is equipped with a Bluetooth Low Energy (BLE) Wireless Technology radio component that allows it to establish a wireless connection to a Sync Bluetooth mesh network.
- Each device is identified by a unique Device ID, allowing it to receive its unique settings managed in OneVue, and authenticate and connect to the mesh network.
- A Bridge is the only system device that connects to an Ethernet or Wi-Fi network. Upon its network connection, it connects to a NTP Server to receive UTC time and checks-in to OneVue. During each check-in, it sends device data received from its last connection to the mesh network and downloads any pending setting updates. Pending setting updates are then transmitted to devices during its next connection to the mesh network.

Add a Clock Mode

Upon first-power up at its installation location, a clock and repeater enters Add a Clock mode as described below.

1. Once powered on at its installation location, the device continuously searches for an available Sync Bluetooth mesh network.
It may take up to 15 minutes for a device to authenticate and connect to an available mesh network. We recommend to continue installing additional devices, while other devices establish their connection to the mesh network.
2. Once a device has authenticated with the mesh network, it establishes a communication path either to another Sync Bluetooth device or directly to a Bridge available within the mesh network.
3. Once connected, the device receives the New Clock Time Zone and sets its time. For an analog clock, its hands perform one full revolution past 12:00 and then sets its time.
 - During its first connection to the mesh network, its unique Device ID is added to the mesh network.
 - If a Bridge is in 8-hour deployment mode, within 30 minutes of receiving a new Device ID, the Bridge connects to your facility's network and sends the new Device ID to OneVue. The new device is added to your OneVue account.
 - If a Bridge is not in 8-hour deployment mode, the new device is added to your OneVue account within 24 hours to 7 days.
4. When the Bridge connects to OneVue, the new device default settings are downloaded to the Bridge.
5. Upon its next connection to the mesh network, the Bridge automatically sends updated device settings received for each device based on their Device ID.

In summary, from the time a clock or repeater device is first powered on at its install Location and connects to the mesh network, it receives and sets its time within 15 minutes. If a Bridge is in 8-hour deployment mode, a new device is added to your OneVue account within 30 minutes, and when not in 8-hour deployment mode it may take up to 24 hours to 7 days.

Battery-operated clock only: When a clock cannot establish a connection to a mesh network to receive time, its estimated battery life is reduced to 90 days.

Clock Naming

Update the name of a clock, bridge or repeater

The name of a clock, bridge or repeater commonly identifies its install location. It's recommended to develop a standard naming convention to allow devices to be located if maintenance should be required.

1. Go to **Devices > Clocks**.
2. From the list, select the **Name link** of the device. Its profile is displayed.
3. From the **Name** field, enter its name. Allows up to a maximum of 50 characters.
4. Select **Save**.



NOTE

Tip: If naming a Bluetooth Bridge, select Bridge instead of clocks in step 1 (above)

Primex Bluetooth products are shipped with a MAC address label that can be removed and placed on building plans or a list of building locations that can be added to OneVue at your convenience.

The screenshot shows the OneVue web interface. At the top left is the OneVue logo. At the top right, it says "Production" and "A Support Test Account (13507)". Below the logo is a navigation bar with links: Dashboard, Monitoring, Scheduling, Devices (highlighted), Reports, Admin, and Help. Below the navigation bar, it says "Devices > Clocks". There is a dropdown menu for "Items per Page" set to "100". Below that is the heading "Clocks". A table lists two clock devices:

<input type="checkbox"/>	Name	Clock Type	Business Unit	Last Check-in	Gateway ID	State
<input type="checkbox"/>	CT1 - FD:D2:95:2E:29:7A	BC LED Digital	btTest	2021-12-21 1:34 PM	00:1E:B3:8F:CA:53	● Normal
<input type="checkbox"/>	CT2 - South Tower	BC LED Digital	btTest	2021-12-21 1:34 PM	00:1E:B3:8F:CA:53	● Normal

Post-install operation

Once a Bridge has connected to OneVue and the Bluetooth clocks and/or repeaters have authenticated and connected to a Sync Bluetooth mesh network, the devices operate as described below.

1. Once a day, at a system-defined time, each Bridge connects to your facility's network to receive UTC time from an NTP Server and check-in to OneVue to download device setting updates.
2. Once a day, at a system-defined time, each Sync Bluetooth device automatically establishes a wireless communication path to either another Bluetooth device or directly to a Bridge to build the Sync Bluetooth mesh network.
 - Clock and repeater statuses are forwarded to a Bridge either by its communication path to another clock, repeater, or directly to a Bridge.
 - Clocks and repeaters receive setting updates and synchronize received UTC time to its Time Zone offset and DST rules.
3. Once the Sync Bluetooth mesh network has completed its daily build, a Bridge connects to your facility's network to send all received device status data to OneVue.

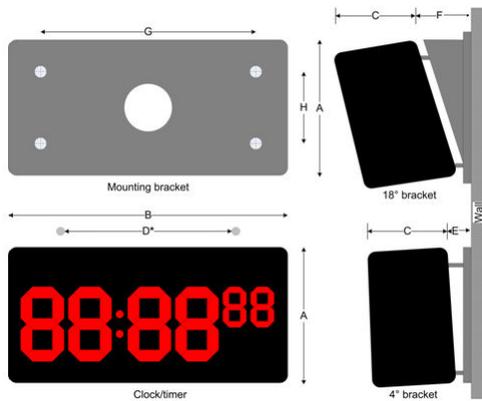
INSTALL DIGITAL CLOCK/TIMER: WALL MOUNT WITH TILT BRACKET

A Digital Clock/Timer can be wall mounted at a 4° or 18° angle using the supplied tilt bracket.

Tilt bracket mounting dimensions

- Dimension D: Clock screw hole spacing.
- Dimension E: Distance to wall surface for 4° mounting bracket
- Dimension F: Distance to wall surface for 18° mounting bracket
- Dimension G/H: Mounting bracket screw hole spacing.

Clock/Timer Model	Dimension							
	A	B	C	D	E	F	G	H
2.5" 4-digit - 4° bracket	4.8"	10.6"	2.1"	6.0"	0.38" – 0.63"	N/A"	8.0"	2.5"
2.5" 6-digit - 4° bracket	4.8"	13.6"	2.1"	6.0"	0.38" – 0.63"	N/A	8.0"	2.5"
2.5" 4-digit - 18° bracket	4.6"	10.6"	2.2"	6.0"	N/A	2.1"	9.5"	2.5"
2.5" 6-digit - 18° bracket	4.6"	13.6"	2.1"	6.0"	N/A	2.1"	9.5"	2.5"
4" 4-digit wall mount	8.0"	17.9"	2.4"	14"	0.4 – 0.9"	N/A	12.0"	4.0"
4" 6-digit wall mount	8.0"	23.3"	2.4"	14"	0.4 – 0.9"	N/A	12.0"	4.0"



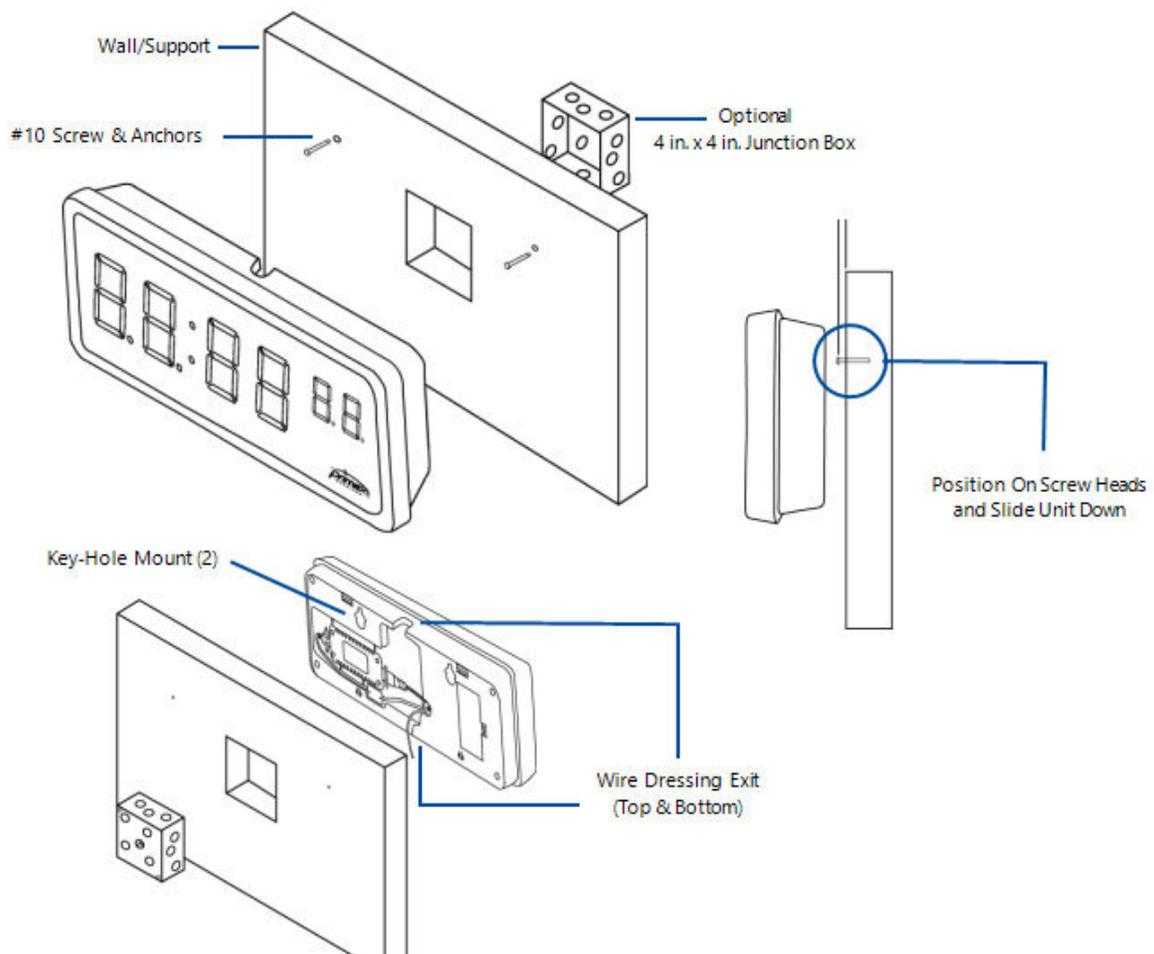
Assemble and mount to tilt bracket



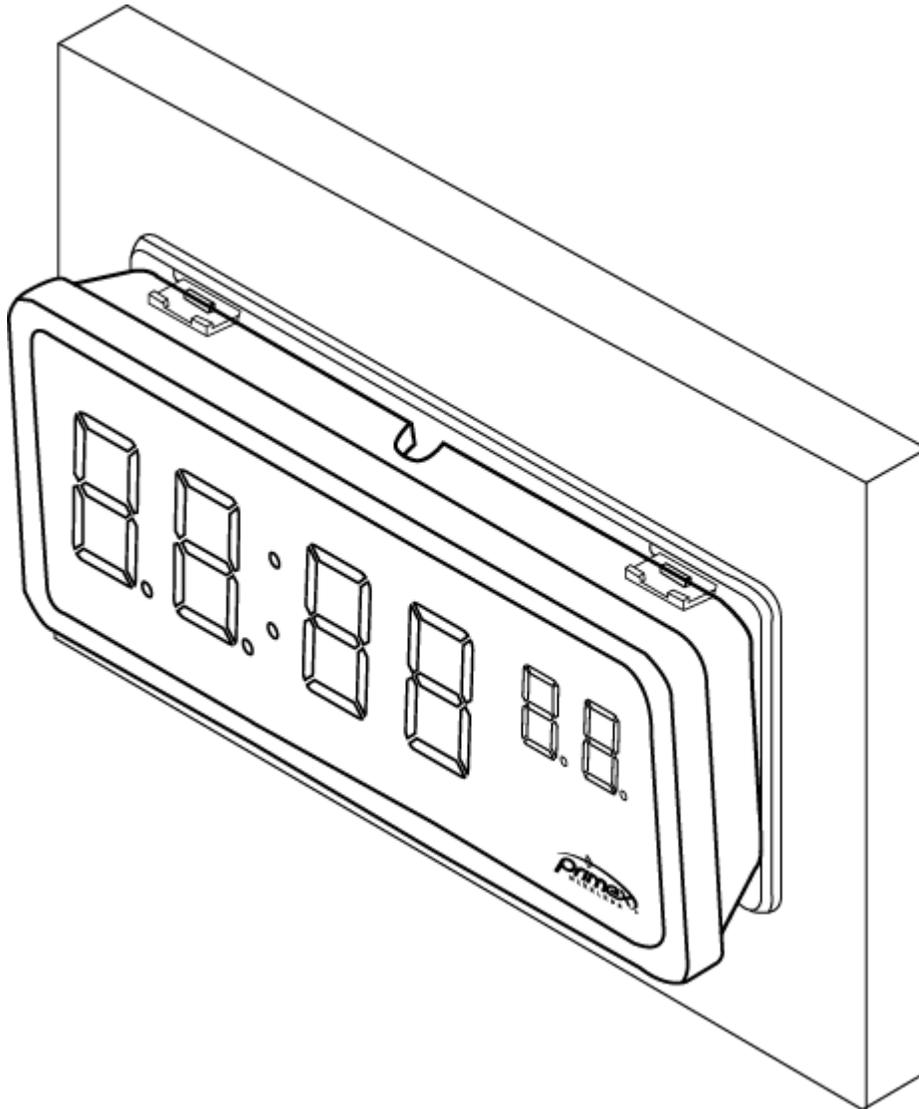
NOTE

Hardwired (pigtail) install: AC-powered clocks are supplied with a power cord with a two-prong plug. The two-prong plug may be removed for a hardwired (pigtail) installation. Hardwired installation requires a 120V~ power line in a junction box installed by a licensed electrician. Leave a minimum of 6 in. (15 cm) of cord inside the junction box. The tilt bracket has a center pass-through hole for the 120V~ pigtail. If a junction box is present, the tilt bracket has mounting holes spaced to allow direct attachment of the tilt bracket to the junction box cover plate screw holes.

1. Mount the tilt bracket directly to the wall with the four #10 screws and anchors (supplied). To determine the spacing of the screws, refer to the mounting dimensions.
2. Latch the clock onto the tilt bracket. The top latch position determines the tilt degree.



Remove digital clock/timer from tilt bracket



- **2.5" model:** From the top of the bracket using a screwdriver press each hook down to release the clock and pull out to unsnap the bottom hinges.
- **4" model:** From the top of the bracket, insert a thin screwdriver into each notch and gently move the screwdriver sideways to unlock the clock, pull the clock forward and up to unsnap, and then lift out.

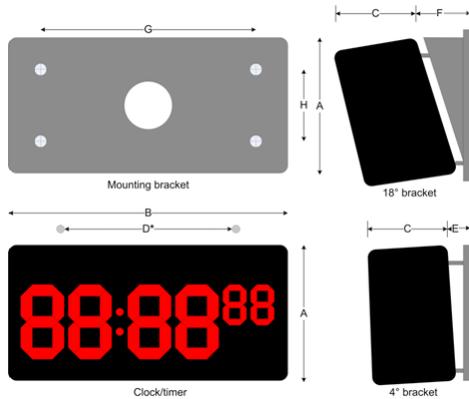
DIGITAL CLOCK/TIMER WALL MOUNT WITH KEYHOLE INSTALLATION

A Digital Clock/Timer can be mounted directly to the surface of a wall by use of the clock keyhole mounts and the supplied screws and anchors.

Mounting dimensions

- Dimension D: Clock screw hole spacing.
- Dimension E: Distance to wall surface for 4° mounting bracket
- Dimension F: Distance to wall surface for 18° mounting bracket
- Dimension G/H: Mounting bracket screw hole spacing.

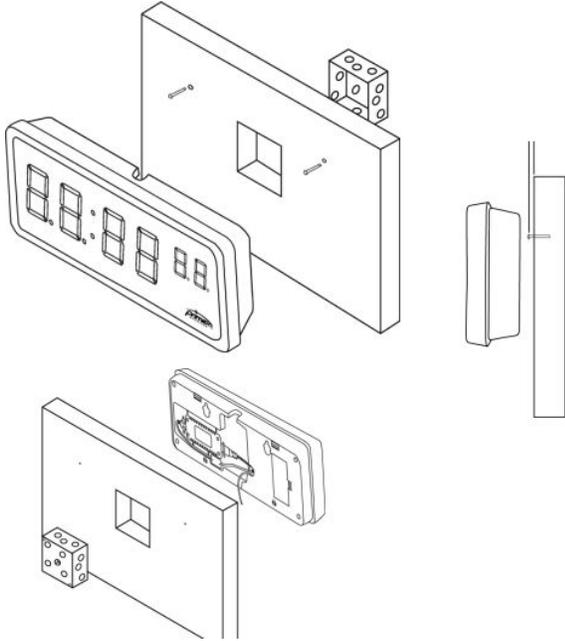
Clock/Timer Model	Dimension							
	A	B	C	D	E	F	G	H
2.5" 4-digit - 4° bracket	4.8"	10.6"	2.1"	6.0"	0.38" – 0.63"	N/A"	8.0"	2.5"
2.5" 6-digit - 4° bracket	4.8"	13.6"	2.1"	6.0"	0.38" – 0.63"	N/A"	8.0"	2.5"
2.5" 4-digit - 18° bracket	4.6"	10.6"	2.2"	6.0"	N/A	2.1"	9.5"	2.5"
2.5" 6-digit - 18° bracket	4.6"	13.6"	2.1"	6.0"	N/A	2.1"	9.5"	2.5"
4" 4-digit wall mount	8.0"	17.9"	2.4"	14"	0.4 – 0.9"	N/A	12.0"	4.0"
4" 6-digit wall mount	8.0"	23.3"	2.4"	14"	0.4 – 0.9"	N/A	12.0"	4.0"



Directly mount a clock/timer to the surface of a wall

Most building codes prohibit the use of hardwired power connections for devices that can be removed without tools. A clock/timer mounted directly to a wall is required to have a standard power plug.

- Mount the clock/timer directly to the wall with the two #10 screws and anchors (supplied). To determine the spacing of the screws, refer to the mounting dimensions.



When a clock or repeater is powered-on, it enters Add a Clock Mode to initiate a connection to the Sync Bluetooth mesh network.

DIGITAL CLOCK/TIMER DUAL-SIDED INSTALLATION

A dual-sided Digital Clock/Timer consists of two single-sided clocks/timers and a dual bracket kit. The kit includes a dual housing bracket, a flange that mounts to ceiling or wall, and the hardware necessary to complete the installation. Using the kit, you combine the two single-sided clocks to create a dual-sided clock. The 4" x 6 digit version of the digital clock cannot be wall-mounted.



NOTE

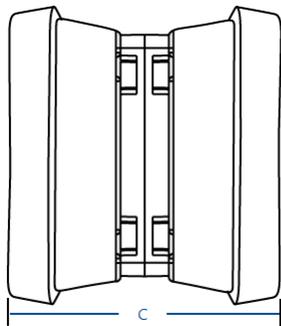
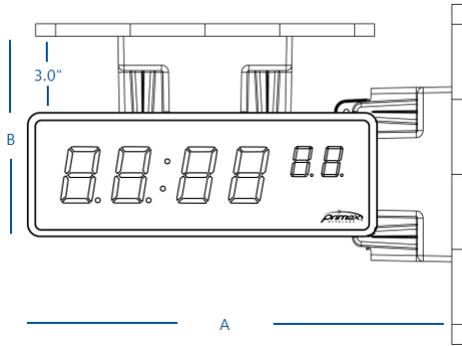
The two clocks function independently of each other and are monitored and managed as two single devices in OneVue.

Supplied components

Quantity	Component
1	Flange (mounts to ceiling or wall)
1	Bracket (bolts to flange and to which two clocks are mounted)
	Required (not supplied): electrical junction box, cord retaining clips.

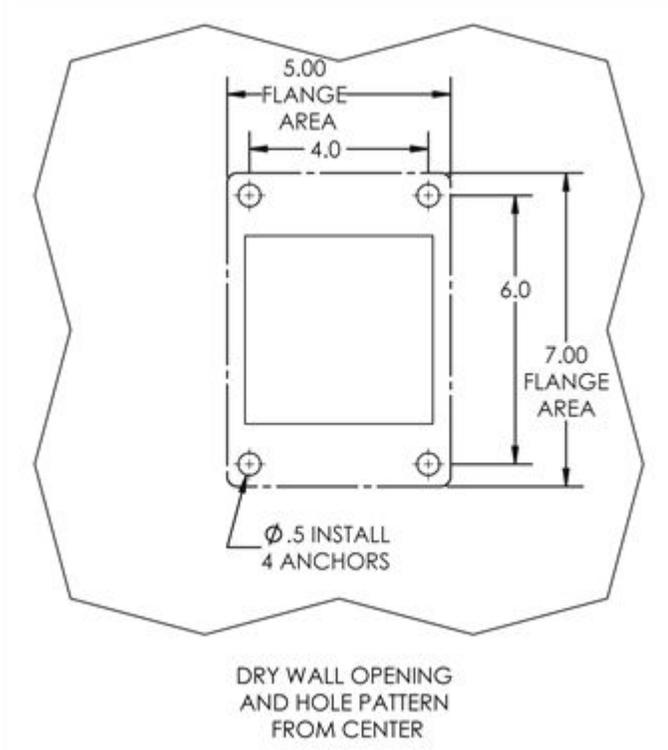
Mounting dimensions

Clock Type	Mounted Dimensions		
	Width from Wall (A)	Height from Ceiling (B)	Depth of 2 Clocks (C)
Dual 2.5" (6.4 cm) 4-digit	13.8" (35.1 cm)	8.0" (20.3 cm)	5.9" (15.0 cm)
Dual 2.5" (6.4 cm) 6-digit	16.8" (42.7 cm)	8.0" (20.3 cm)	5.9" (15.0 cm)
Dual 4" (10.16 cm) 4-digit	20.9" (53.1 cm)	11.0" (27.9 cm)	6.3" (16.0 cm)
Dual 4" (10.16 cm) 6-digit	N/A*	11.0" (27.9 cm)	6.3" (16.0 cm)
*4" 6-digit clock is not available as wall mount.			



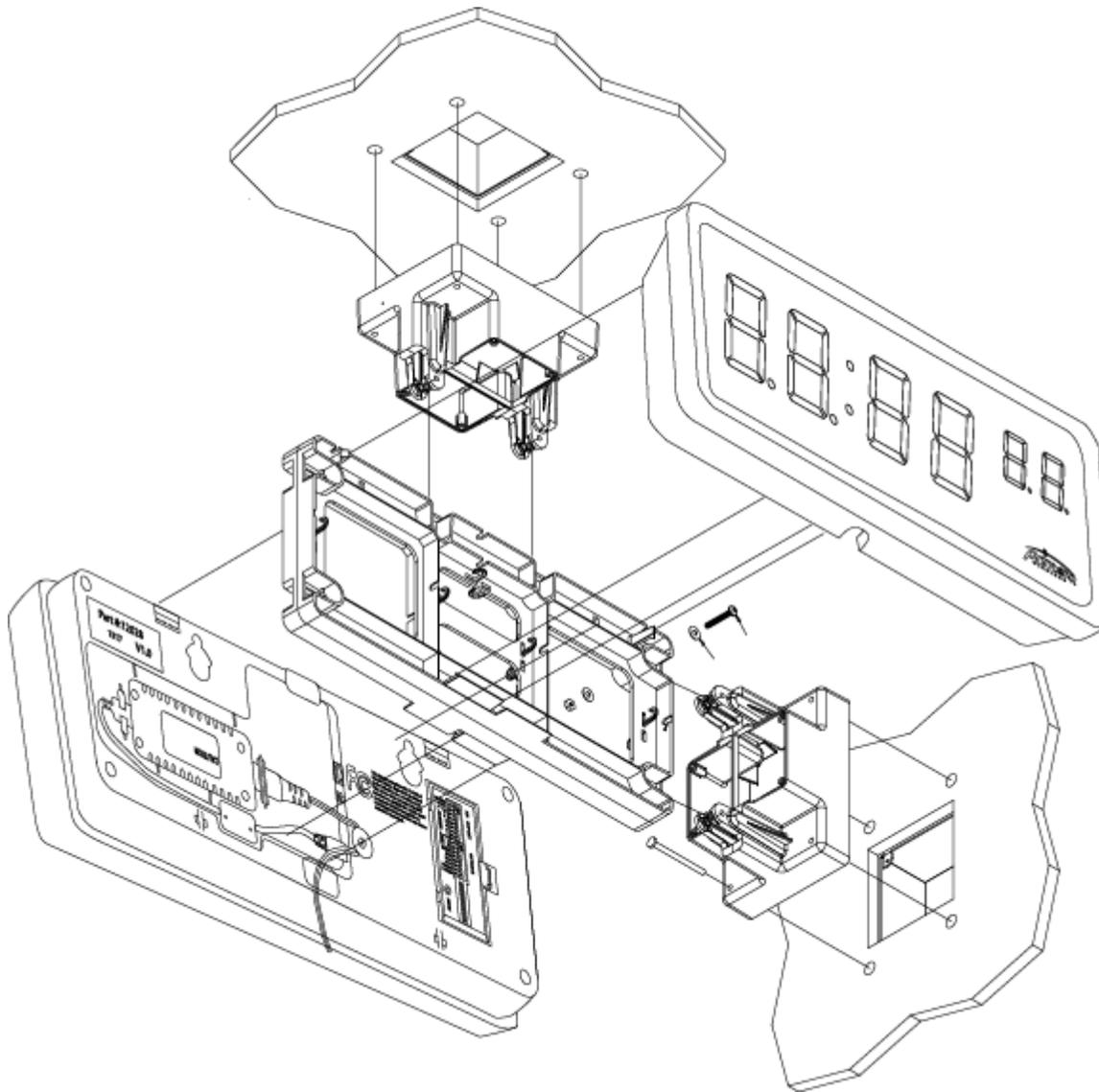
Assemble and mount a dual-sided digital clock/timer

1. On the wall or ceiling, measure and drill holes with the correct spacing to mount the flange over the junction box.



2. Attach the flange to the wall or ceiling using the toggle anchors and the longer machine screws provided.
Wall-mount: if the mounting location is outside of the junction box, break off or cut openings in the flange to route power cords.
3. Attach the bracket to the flange using the supplied shorter machine screws, nuts, and washers.
4. For wall mount only, knock out power cord break.
5. Wire clocks to main power, using cord retaining clips to dress wires.
6. Align the clock to the bracket hooks and hinges and snap into place.

When a clock or repeater is powered-on, it enters Add a Clock Mode to initiate a connection to the Sync Bluetooth mesh network.



Remove from dual mount bracket

2.5" model: From the top of the bracket, using a screwdriver press each hook down to release the clock. Then pull out to unsnap bottom hinges.

4" model: From the top of the bracket, insert a thin screwdriver into each notch and gently move the screwdriver sideways to unlock the clock, pull clock forward and up to unsnap, and lift out.

DIGITAL CLOCK/TIMER FLUSH MOUNT INSTALLATION

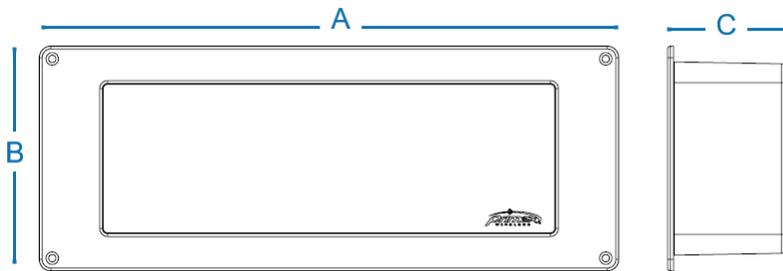
A flush mount model can be installed onto a new or existing wall surface.

Supplied components

Quantity	Component
1	Flush mount junction box Material: ABS plastic, color black, and UL Rated 94-V0
1	Bezel Material: ABS plastic, color black, and UL Rated 94-V0)
4	#10 Phillips Flat Head Screw
4	Drywall Anchor

Dimension specifications

Clock Type	Weight	Max. Current Draw	Width (A)	Height (B)	Depth (C)
2.5" (6.4 cm) 6-digit	2.0 lb (0.9 kg)	170 mA	16.8" (42.7 cm)	6.5" (16.5 cm)	3.4" (8.6 cm)



Install flush mount clock/timer

1. Mount the junction box.

- **New wall surface**

Mount junction box to wall studs using four common drywall screws (not supplied), as shown in Figure 1, “New wall surface assembly illustration” [21].

Remove the applicable conduit knockout(s) for the incoming AC power (PoE optional: for AC backup power use only) and the timer input for a timer model only. Do not remove knockouts that you will not be using.

- **Existing wall surface**

Cut a 14.4 in. (36.5 cm) wide x 5.8 in. (14.7 cm) high wall opening between two wall studs, as shown Figure 2, “Existing wall surface assembly illustration” [22]. Securely mount junction box to all studs using four common drywall screws (not supplied) at each of the corner locations.

Remove the applicable conduit knockout(s). Including the incoming AC power conduit (PoE optional: for AC backup power use only) and timer input conduit (required for timer models only). Do not remove knockouts that you will not be using.



NOTE

For timer models only: AC wiring is required to be located to the right side of the junction box divider and the time input to the left side.

2. Connect the conduit connection(s) to the junction box.
3. New wall surface only: Cut out a 14 in. (35.5 cm) wide x 5.25 in. (13.3 cm) high wall opening for placement of the clock assembly. Trim opening if necessary.
4. Gently snap the flush mount bezel onto the front of the clock/timer.
5. AC-powered device: connect and apply AC power.
6. Secure all wiring.
For timer models, secure and complete timer input connections.
7. Insert the clock assembly into the wall opening.
8. Level the clock assembly within wall opening and secure bezel to the wall surface using the four screws and anchors (supplied) at each of the corner locations.
When a clock or repeater is powered-on, it enters Add a Clock Mode to initiate a connection to the Sync Bluetooth mesh network.

Figure 1. New wall surface assembly illustration

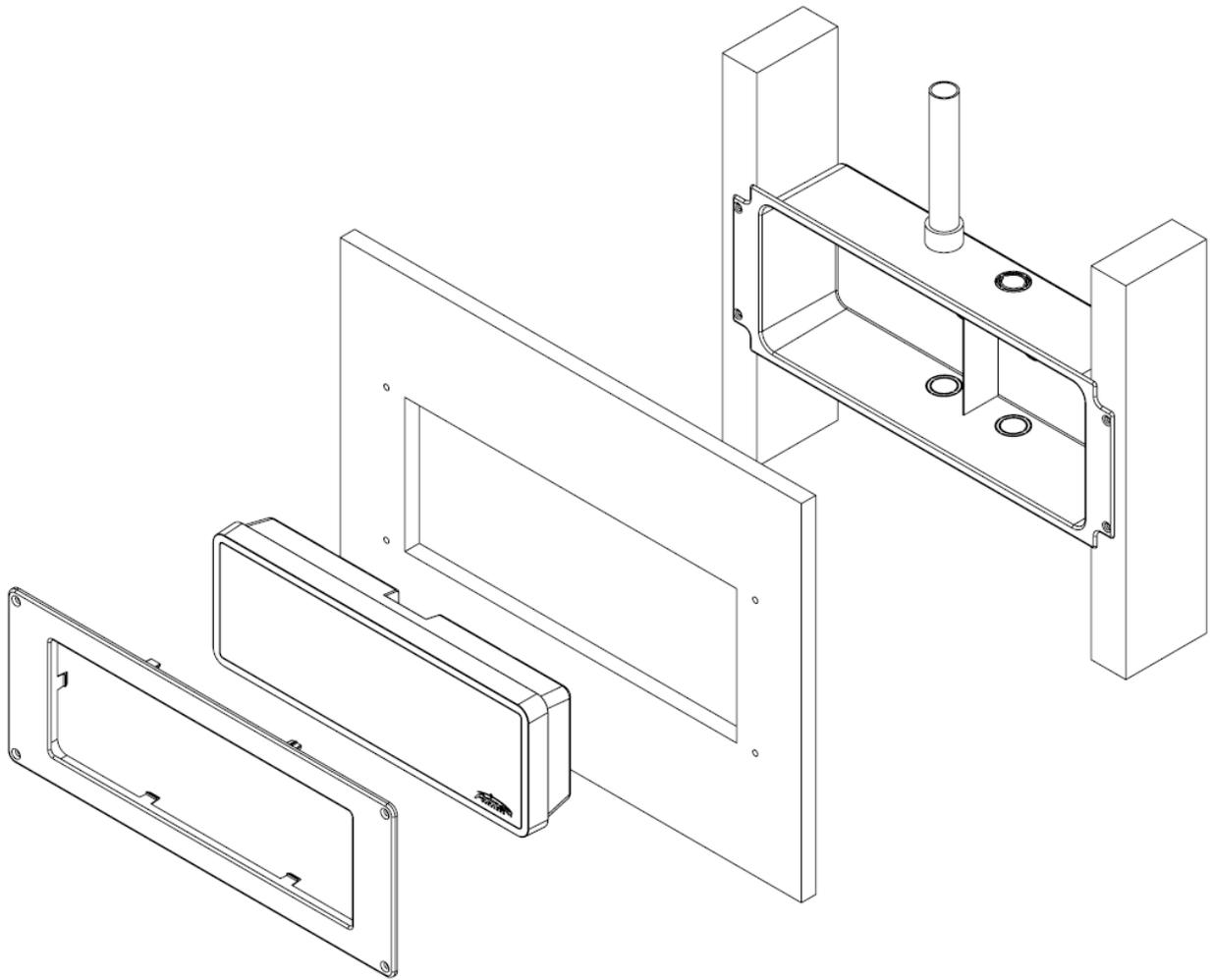
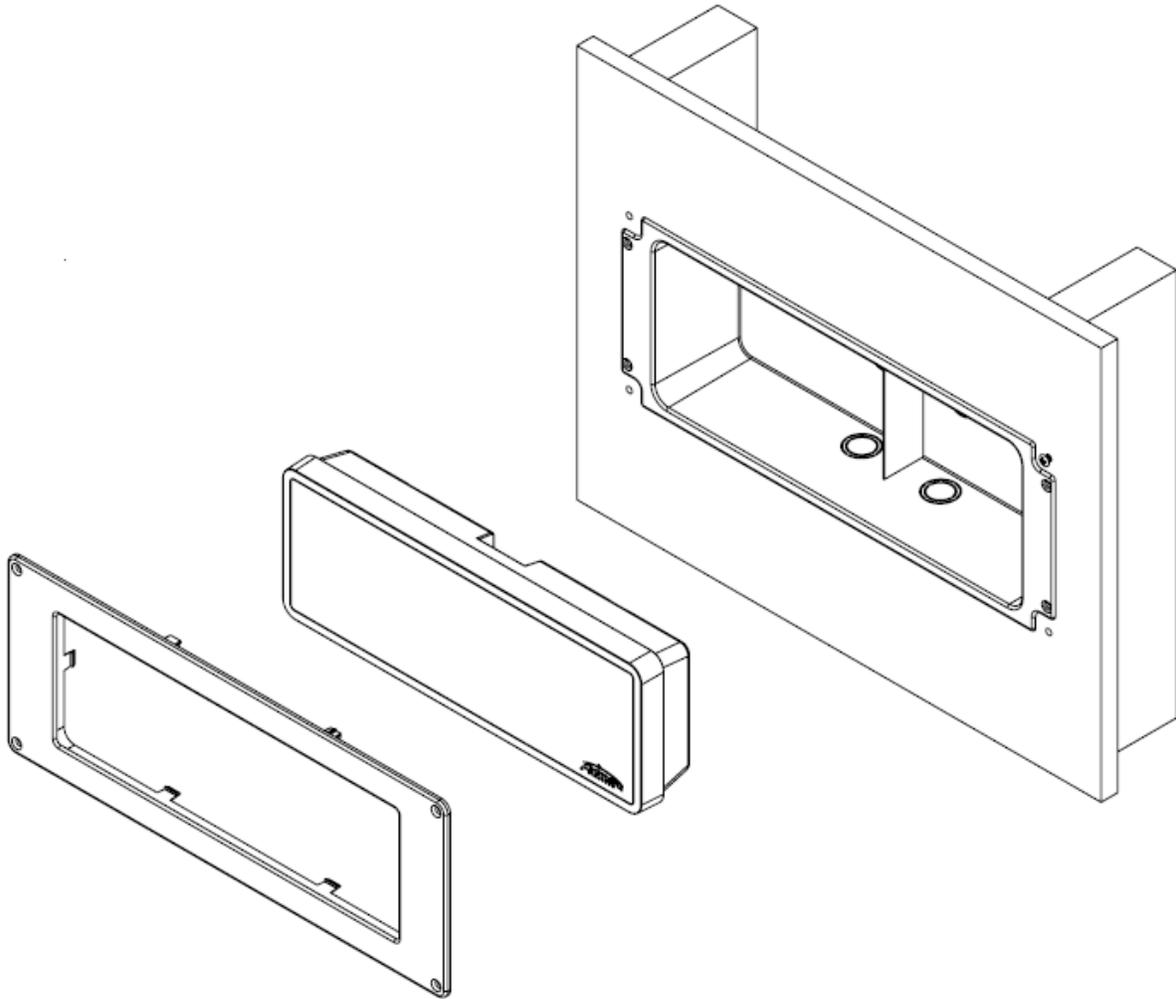


Figure 2. Existing wall surface assembly illustration



TECHNICAL SUPPORT

You may require Technical Support when you have questions about product features, system configuration, or troubleshooting. Support services are delivered in accordance with your organization's support agreement, end-user license agreements, and warranties, either with a Primex Certified Sales and Service Partner or directly with Primex.

Support through Primex Certified Sales and Service Partners

Ensuring our customers experience excellent service is of utmost importance to Primex. Our network of Certified Sales and Service Partners offers technical support services for Primex products.

If you have purchased Primex products or have a service agreement with a Primex Partner, they are your primary contact for all Technical Support inquiries.

Primex Technical Support

Make sure you have satisfied the system requirements that are listed in your product documentation. Also, you should be at the computer or device on which the problem occurred, in case it's necessary to replicate the problem.

When you contact Primex Technical Support, please have the following information available:

- Customer ID/Account Name
- Problem description/error messages
- Device hardware information
- Troubleshooting performed before contacting Primex
- Recent network changes

PRIMEX TECHNICAL SUPPORT

Monday through Friday from 7:00 AM to 7:00 PM CT

Phone: 1-262-729-4860

Email: service@primexinc.com

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE INSTALLATION, OPERATION, OR MAINTENANCE OF PRODUCT.

Some of the following information may not apply to your particular product model; however, as with any electronic product, precautions should be observed during installation, operation, and maintenance.

- Installation must conform to state or local building codes and ordinances.
- Installation or maintenance should be performed only by qualified personnel as defined in the Local Electrical Code. Mount in location where device will not readily be subject to tampering.
- Any wiring instructions must be followed precisely. Failure to do so could cause permanent equipment damage.
- To avoid possible electric shock or damage to the device, disconnect power source before installation or servicing.
- Do not install or use device near water. To reduce the risk of electrical shock, do not expose device to rain or moisture. Device must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, must be placed on the device.
- Device is designed for indoor use only. Operating outdoors, or in wet areas, is an electrical hazard and may damage the equipment while nullifying the warranty.
- Device is cleanable with a cloth moistened with water or a common disinfectant. Be sure to test any cleaning solutions on a small area of the clock before using it on the entire device. Do not use caustic cleaners or abrasives.
- Keep away from dust, dirt and moisture.
- For healthcare facilities, devices are not intended for patient use and must not be installed within 6 feet (2 m) of patient contact.

AC power Models

- AC main power supply must be disconnected while installing or performing maintenance of any device. To completely disconnect the power input, the main plug should be disconnected from the main socket outlet completely.
- The main socket outlet must provide a protective earthing connection where the outlet has a protective earth (ground) connection.
- Main plug is used as disconnect device and it should remain readily operable during intended use.
- If power cable is connected directly to junction box without an outlet, AC power must be supplied from a circuit that has a resettable circuit breaker. AC mains power supply must be disconnected while installing or performing maintenance of any device. Open the circuit breaker supplying the device before attempting installation, maintenance, or repairs.

REGULATORY APPROVALS

FCC Compliance

Pursuant to FCC 15.21 of the FCC rules, changes not expressly approved by Primex might cause harmful interference and void the FCC authorization to operate this product.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiver's antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions.

- (1) This device may not cause harmful interference, and
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this Transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or Transmitter.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RADIO STANDARDS SPECIFICATION (RSS)

This device complies with ISED Canada licence-exempt RSSs.

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation de routine dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 RF. Les utilisateurs peuvent obtenir l'information canadienne sur l'exposition à la RF et la conformité avec celle-ci.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet équipement devrait être installé et utilisé avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

EUROPEAN UNION DECLARATION OF CONFORMITY AND RESTRICTIONS

Hereby, Primex Inc. declares that this equipment complies with the essential requirements and other relevant provisions of Directive 1999/5/EC: 1999/5/EC: Primex OneVue Digital LED Clocks/Timers (B200), Repeater (B100-R).

This equipment is marked with  and can be used throughout the European community.

This indicated compliance with the R&TTE Directive 1999/5/EC and meets the relevant parts of following technical specifications:

- EN 300 328 – Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission Systems; Data transmission equipment operating in the 2.4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE directive.
- EN 301 489-17 – Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17 Specific Conditions for Wideband Data and HIPERLAN Equipment.
- EN 60950 – Low Voltage Directive (Safety).
- EN 50385 – Product standard to demonstrate the compliances of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields.
- Indoor use: maximum power (EIRP*) of 100 mW for the entire 2400-2483.5 MHz frequency band.

- Outdoor use: maximum power (EIRP*) of 100 mW for the 2400-2454 MHz band and with maximum power (EIRP*) of 10 mW for the 2454-2483 MHz band.

NOTE: Exposure to Radio Frequency Radiation To comply with RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.

The technical documentation relevant to the above equipment will be held at Primex, Inc., 965 Wells Street, Lake Geneva, WI 53147.

Signed:

A handwritten signature in black ink, appearing to read "Mike O'Brien", with a horizontal line extending to the right.

Mike O'Brien | Primex, Inc. | Vice President, Channel Sales

TWO YEAR LIMITED WARRANTY

Warranty applies to: Sync Bluetooth Bridge, Repeater, Analog Clocks (non-education series), Digital Clocks, and Digital Timers (B100, B200, BC100)

Primex, Inc. warrants this product to be free from defects in materials and workmanship for a standard of two (2) years from the date of purchase. Primex, Inc. will at its sole option, repair or replace any components that fail in normal use. Such repairs or replacements will be made at no charge to the customer for replacement parts. The customer will be responsible for any transportation costs. All product accessories are warranted for a period of one (1) year against material or manufacturing defects from the date of purchase.

THIS WARRANTY DOES NOT COVER

(1) Physical damage to this product; (2) Product failure or damage caused by improper installation, lack of periodic maintenance, improper or abnormal use, misuse, neglect or accident (3) Damage caused by another device or software used with this product (including, but not limited to, damage resulting from use of non-Primex brand or approved parts, consumables or accessory items); (4) Problems arising from anything other than defects in materials or workmanship; and (5) Consumables or other items requiring periodic maintenance or replacement with ordinary wear and tear, including, but not limited to, product batteries and cables. This warranty is VOID if this product has been altered or modified in any way (including, but not limited to, attempted warranty repair other than by Primex or an authorized service partner).

LIMITATION OF LIABILITY

The warranties and remedies contained herein are exclusive and in lieu of all other warranties express or implied or statutory, including any liability arising under any warranty or merchantability or fitness for a particular purpose, implied, statutory or otherwise. In no event shall Primex, Inc. be liable for any incidental, special, indirect or consequential damages, whether resulting from the use, misuse or inability to use this product or from defects in the product. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitations or exclusion may not apply to you.

TO OBTAIN WARRANTY SERVICE

If, after following the instructions in the product manual, you are certain the product is defective, contact Primex Technical Support to assist with troubleshooting the issue. If the issue cannot successfully be resolved and the product is under warranty, a RMA (Return Material Authorization) will be generated. The RMA form will be provided via email with detailed instructions for the return. All merchandise returned must be shipped to Primex, Inc. Attn: Returns Dept., N3211 County Road H, Lake Geneva, WI 53147. Primex, Inc. retains the exclusive right to repair or replace the unit at its sole discretion. Such shall be your sole exclusive remedy for any breach of warranty.