

Technical Specification

| <u>MODEL</u> | <u>DESCRIPTION</u> |
|--------------|---|
| V-AW12A | 12" Wireless Analog Clock, Battery Version |
| V-AW16A | 16" Wireless Analog Clock, Battery Version |
| V-AW12LP | 12" Wireless Analog Clock, 24V/110V Version |
| V-AW16LP | 16" Wireless Analog Clock, 24V/110V Version |
| V-BDM12 12" | Double Mount Housing |
| V-BDM16 16" | Double Mount Housing |



FEATURES:

- Microprocessor based movement
- Each clock acts as a repeater and transmitter
- 915—928MHz frequency-hopping technology
- Frequent correction
 - Receiving and transmission rate every two hours (normal mode) or four hours (economy mode) for battery operation
 - Receiving and transmission rate of once a minute for 110V or 24V
- Internal antenna
- Improved sensitivity
- Enhanced diagnostic mode for informing the user of battery level, signal strength, and complete testing of the movement
- Quick correction for time change (max. five (5) minutes)
- Ideal for renovation projects using existing wiring, or for new installations
- Energy efficient:
 - 5 year battery life (in normal mode)**
 - 8 year battery life (in economy mode)
 - 20 mA@ 24 VAC (voltage)
 - 15 mA@ 110 VAC (voltage)
- Wide dynamic range for input voltage
 - Battery powered (2 "D" cell)
 - 7 VAC—28 VAC (24 V model)
 - 85 VAC—135 VAC (110 V model)
- Does not require custom back box
- Smooth surface black ABS case and polycarbonate crystal
- Made in U.S.A.
- Patents pending
- UL, cUL approved. FCC Compliant, FCC part 15 Section 15,247

Specifications:

Time Base:

Quartz, automatic calibration

Power Input:

Battery (2 "D" cell)
95 - 135 VAC/60 Hz
7 - 28 VAC/60 Hz

Average Current Consumption:

Battery - 5 years (normal mode)**
Battery - 8 years (economy mode)**
20 mA @ 24 VAC
15 ma @ 110 VAC

Power Output:

8 dbm

Input sensitivity:

-103 dbm

Operating frequency:

915 - 928 MHz frequency-hopping technology

Display:

12 or 24 hour format

Compliance:

UL,cUL approved. FCC Compliant. FCC part 15 Section 15,247

Color:

Standard black

Dial:

Durable polystyrene material

Case:

Smooth surface ABS case

Crystal:

Shatterproof, side-molded polycarbonate

Dimensions And Weight:**Clock size:**

12.65" outer diameter, 2.18" depth
16.65" outer diameter, 2.18" depth

Movement dimensions:

7.32" L x 3.46" W x 1.81" D
12" - 13.31" x 14.25" x 3.5"

Weight:

12" - 2.5 lbs.
16" - 4.0 lbs

Power kit includes:

2 - blue plastic anchor
2 - 10 x 1.5 sheet metal screw
1 - 4mm thread, 10mm length screw
1 - mounting bracket