TECHNICAL SPECIFICATION WIRED DIGITAL CLOCKS

VALCON

MODEL

 V-D2425B
 2.5" Digital Clock, 24V

 V-D2440B
 4.0" Digital Clock, 24V

FEATURES:

- Immediate Correction for Time Change
- Communication LEDs
 No Backup Battery Required
- Two (2) Settings for Brightness Dynamic Input Voltage
- May Be Mixed with Valcom Analog Clocks
- Double Mount Bracket Available
- Fully Automatic Plug and Play No Settings Required
- Automatic Polarity Detection
- Quick Correction (Valcom 2-Wire)
- UTP Connectivity Plug in Molex Connectors
- Low Profile
- UL, cUL, And FCC Approved

DESCRIPTION:

Valcom Bar Display digital clocks are available with either 2.5" or 4.0" high characters in a 4-digit display. The series clock is a reliable, economical option, working with the Valcom Digital Communication 2-wire system. All of Valcom's digital clocks feature an exclusive, high efficiency, super-bright LED display. The clocks feature immediate corrections for time change. Digital clocks are available in wall or double mount. Our unique, specially molded front filter gives a smooth surface with no visible external screws, allowing for perfect reading. Our unique lines of digital clocks are energy efficient and dependable.

Specifications

VOLTAGE INPUT 2.5" Clock: 12 – 24V 4.0" Clock: 16 – 24V

COMPLIANCE UL, cUL, and FCC approved

DISPLAY SIZE/COLOR

2.5" and 4.0" Red characters

VISIBILITY

2.5" Clock: 100 feet 4.0" Clock: 250 feet **DISPLAY** 12-hour or 24-hour format

OPERATING TEMPERATURE

32 to 113°F (0 to 45°C)

DIMENSIONS AND WEIGHT

2.5" clock: 10.31" W x 4.69" H (26.19 cm x11.91) **4.0" clock**: 13.31" W x 6.75" H (33.81 cm x 17.15 cm) **Weight**: 2.5" − 1.3 lbs (0.59 kg) 4.0" − 3.5 lbs (1.58 kg)

ARCHITECTS' AND ENGINEERS

Standard Digital Clocks The clock shall be a Valcom V-D2425B or V-D2440B Digital Clock and shall have either a full 2.5" high efficiency red LED numeral display (when the V-D2425B clock is specified), or a full 4.0" high efficiency red LED numeral display (when the V-D2440B clock is specified).

The clock shall operate as a Valcom 2-wire secondary clock with 12/24-hour display format and two levels of adjustable brightness and shall feature immediate correction for time changes. When input is lost, the colon of the clock display shall flash. The clock bezel shall be red with a smooth surface. No external screws or studs shall be visible on the bezel or clock housing. The clock shall have UL, cUL and FCC compliance.

Warranty information may be found on our website at <u>www.valcom.com/warranty</u>.

