

**MODEL VCMD1848190 SPECIFICATIONS****12" Character, Changeable Message Display (DC)****Sign Frame**

- Frame constructed of extruded aluminum, 6063 alloy with a T5 temper.
  - Length: 97"
  - Height: 40"
  - Depth: 6"
  - Mounting Studs: constructed of .080 aluminum
  - Back skin: constructed of .080 aluminum
  - Viewing Window: .125 thick polycarbonate with UV matte finish
  - Paint: Powder paint, flat black finish
  - Salt spray fog: 1,000 hours
  - UV Resistance: 500 hours

**Display Module 6 x 9 pixel, 1.90" pitch**

- Specifications:
  - Optical:
    - LED pixel is formed using 3 LED's
    - Pixels are arranged in a 6 wide by 9 tall matrix array.
    - LED pixel spacing is 1.90 inches x 1.90 inches
    - Agilent Amber lamps, 592 NM wavelength, 30 degree viewing angle, bins 4.2 cd to 12 cd
    - LED module is painted a flat black to improve contrast and reduce glare.
    - Supports up to 223 predefined messages (text & arrow functions).
    - Supports storage of up to 100 changeable messages, each with up to 4 pages of text.
    - Four different fonts:
      - 5 x 7
      - **7 x 7 bold**
      - 4 x 6
      - 4 x 7

**Photocell Assembly**

- Monitors ambient light conditions and adjusts brightness accordingly

**NTCIP**

- Supports the latest version of NTCIP and can be CERTIFIED by third party for its full functionality and conformance.

**Power**

- Electronic Circuitry: Solid state, reverse polarity protection, properly fused, disconnects on all cables.

**Options**

- Mounting Frame: 2" x 2" Square Tubing, electrically welded and painted
- Actuator: Raise and lower sign from within the vehicle

Manufacturer reserves the right to make changes in its products from time to time without incurring any obligation to incorporate such improvements in any products previously sold or in service.