

8.0 Inch Four-Digit Red LED

Digital Counter. For remote control wired inputs; contact closure, PNP 5-30VDC

[DC-80C-Term \(Outdoor\)](#)

DC-Digital
tm



Features

- Counts up to 9999
- Pigtails (J-BOX) for controls from PLC's, sensors, relays, palm switches, machine automation
- Momentary Contact Closure or PNP source (5-30VDC pulse)
- 3 Wires & Com: Increment, Decrement, Reset to zero
- Heavy .125" thick extruded aluminum IP-66 enclosure
- .125" thick XLPE closed cell foam gasket and sealant
- J-Box on left side for control wiring (1/2" conduit)
- Large 8.0-inch super bright wide angle red LEDs
- Viewable up to 400ft.
- Made in the USA

Options

- NPN input option
- Network or Wireless remote controls
- Redundant local sealed switches mounted on side
- Can supply power for sensors
- [See our many palm switches, relay & sensor options](#)
- NEMA 4X,6,6P,12,12K,13 IP66, IK08 rated enclosure
- Yellow, amber, green, white LED's
- 120 VAC 9 foot power cord
- POE power
- Customizable [contact us](#) or call 800-977-6872

Specifications

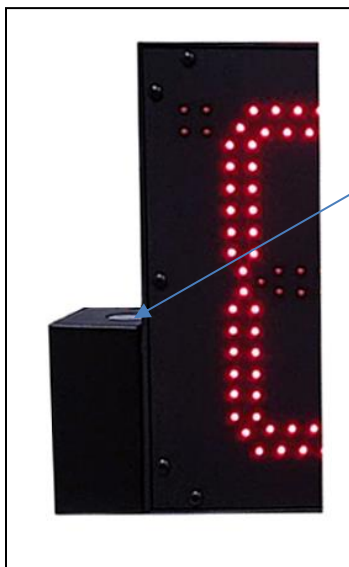
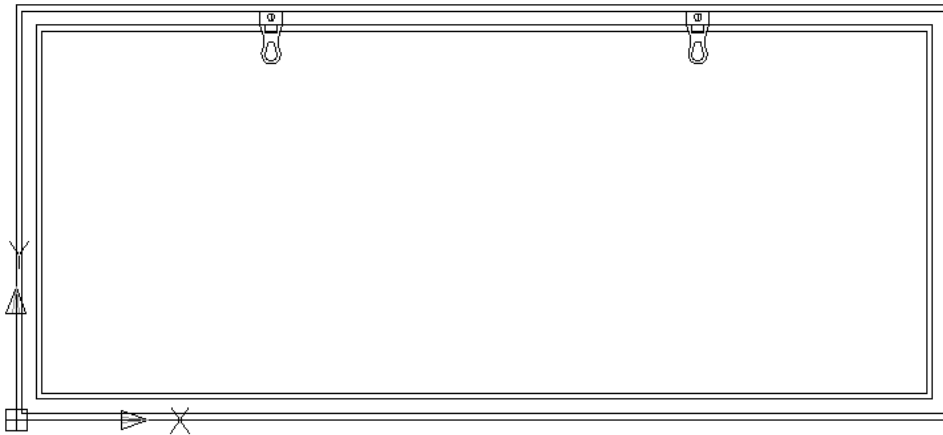
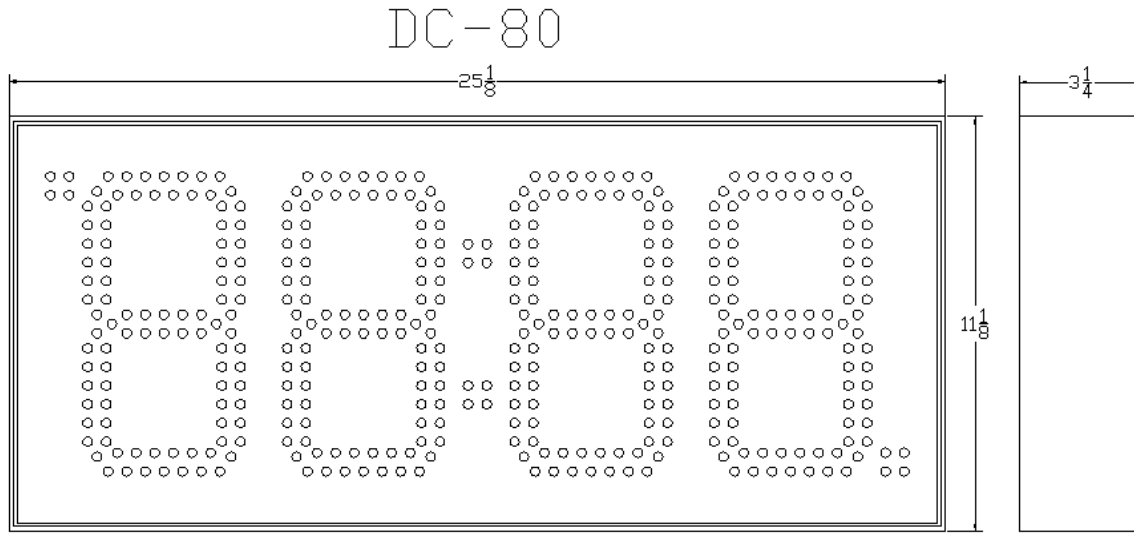
- **Input** (1) Increment, (1) Decrement, (1) Reset to Zero, 10ms response momentary contact closure, PNP sourced pulse (5-30VDC), 24VDC pulse
- **Display** Four-digit; high intensity; seven segments; red individual oval LED display
- **Case** .125 thick all extruded aluminum enclosure, 25.125" W x 11.125"H x 3.25" D sealed and gasketed with .125" XLPE closed cell foam
- **Weight** 15.0 Pounds
- **Power Source** 90 – 240VAC 50/60 Hz, 120Vac pigtails, 3 amp, J-box, rt. side of enclosure
- **Operating Temp** 0° to 49° Celsius (32° to 120° Fahrenheit)
- **Case Finish** Fingerprint resistant, tough, black textured powder coating

[DC-80C-Term \(Outdoor\)](#) Description

The DC-Digital [DC-80C-Term \(Outdoor\)](#) is designed to be used where a highly visible counter is needed. The flexibility of this unique design gives it a broad range of applications in industry, government, medical, aviation and others. The Internal terminal blocks allow for hardwired controls from PLC's , switches, relays and or sensors that can provide a mechanical contact closure or a PNP sourced electronic switch action. It can be used in either existing buildings or new construction. Long viewing distances are accomplished with its large red LED display. The all aluminum, black extra tough powder coated enclosure gives it a professional look that will hold up in many harsh environments.

DC-80C-Term (Outdoor) Mounting and Dimensions

There are adjustable keyhole mounting tabs for attachment with screws secured to a structure or wall. Control wiring are pigtails inside j-box on left



Weatherproof junction box for control connections on the left of the display enclosure

