1.0 Inch Four-Digit LED Countdown Timer with Rotary Set Switches

Remote PNP, Contact Closure Input Controls (NPN Optional)

DC-10T-DN-BCD

DC-Digital ™

Use a slotted screwdriver to adjust your countdown time. Rotary BCD set swiches with detents 0-9 for each digit

Features

- Easy set rotary switches (1 per digit) MM: SS (Standard)
- Set and Forget Technology (no batteries required)
- Accepts contact closure or PNP input (5-30 VDC)
- 3 Separate screw terminal inputs: Start, Stop (pause), Reset to Set Value and Start (many other combinations available)
- Wall or desk mountable
- Small compact all aluminum 14 Ga. enclosure
- Enclosure easily separates (3) 6-32 machine screws
- Large 1.0-inch super bright LED's
- Viewable up to 50 ft. away
- 120 Wall adapter included
- Factory serviceable
- Made in the USA

Options

- Momentary push button switches
- Wired and wireless remote controls
- Redundant controls, wired and local switches
- 1-Switch for Start-Stop-Reset
- NEMA 4X IP66, IK08 rated poly-carbonate enclosure
- 120 Vac power cord, or POE (power over ethernet)
- HH:MM, SS:TH time formats
- Customizable! Contact us

Specifications

- **Input**   (1) Start (2) Stop (pause) (3) Reset to the set value, momentary contact closure or PNP pulse (10ms response)
- **Display**   Four-digit LED diffused seven segment bar; high intensity; red LED display
- **Case**   All aluminum enclosure 14 Ga., 6.75" W x 3.75"H x 2.5"D
- **Weight**   1.0 lbs.
- **Power Source**   2 Watts; 90 – 240VAC 50/60 Hz (12VDC @ 700 ma power supply, PS-12-700)
- **Operating Temp** 0° to 49° Celsius (32° to 120° Fahrenheit)
- **Case Finish**   Fingerprint resistant, black textured powder coating

DC-10T-DN-BCD

The DC-Digital DC-10T-DN-BCD is designed to be used where a highly visible LED minutes and seconds remote controlled countdown timer is needed. The DC-10T-DN-BCD is set by 4 independent rotary set switches (1 per digit) mounted on the top surface of the enclosure but below the plane and allows the timer to retain the set value indefinitely (no memory batteries required). The flexibility of this unique design gives it a broad range of applications in industry, government, schools, entertainment, sports, and churches. The Internal terminal blocks allow for hardwired controls from PLC's , switches, relays, and sensors. 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, tough black powder coated enclosure gives it a professional look that will hold up in many harsh environments. This product and all DC-Digital products are proudly made in the USA.

DC-10T-DN-BCD Mounting and Dimensions

There are (2) keyhole mounting knockouts for attachment to screws secured to a wall. Also supplied are 4 adhesive backed rubber feet that can be adhered to the enclosure bottom for table or desk top mounting.

DC-10 Enclosure

Back (Inside)

3 Terminal block control connections and 24vdc power input (optional from customer)