

# FULL MATRIX GRAPHIC COUNT DOWN TIMER

**Model : GCDT**

**MPN: 2100004476**



# FULL MATRIX GRAPHIC COUNT DOWN TIMER

CPU Micro Controller

## Mechanical Specifications

Structural Material Polycarbonate strengthen against UV rays  
Body Color Light Grey/Black  
Dimensions 360mm x 370mm x 220mm

## Display Specification

Lamp Diameter 300mm  
Digit Height 150 -165mm  
Height of Man 150-190mm  
Display Type Full Matrix Graphic, Dual Colored (Red & Green)  
No. of Digit 3

## LED Specifications

LED Diameter 5mm  
LED Viewing Angle 30°  
  
LED Wave Length 630-640nm (Red)  
505nm - 520nm (Blue-Green)  
LED Dice Material AlInGap (Red), InGaN (Blue-Green)  
LED Life Time 1,00,000 hrs from the date of commissioning

## Technical Features

Power Consumption 20 - 30 Watt Per Lamp  
Input Power 85-260V AC, 50Hz  
Operating Temperature . -20 to + 60 °C  
Humidity 0% to 95% Relative Humidity

Standard EN12966

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## Working of Countdown Timer

Graphic Count Down Timer is configurable in two modes

Vehicular Mode & Pedestrian Mode

The Vehicular countdown timer would be dual colour,

- **Red** for **STOP** or **STP**
- **Green** Colour for **GO**.

These would alternate Red and Balance Phase Time for **STOP** or **STP** in flashing.

Alternate Green and Balance Phase Time for **GO** in flashing.

The Pedestrian Countdown timer would be dual color

- **RED MAN** & balance phase time
- **GREEN MAN** & balance phase time in flashing.



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