

Dyna

RF Countdown 800

Traffic accidents increase proportionately with the increase in traffic volume and this causes financial losses.

One of the solutions to reduce accidents and increase signaling efficiency is by using the digital countdown system with the traffic light at road intersections.

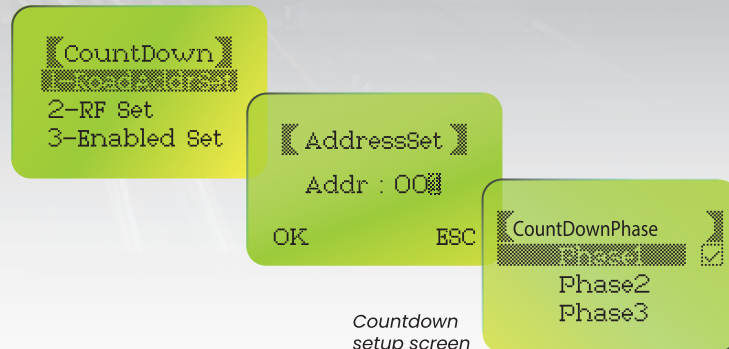
Countdown systems have become a necessary component of effective traffic intersections. The countdown system is a display showing a 2 digit numeric identifying the number of seconds remaining for either a green (traffic movement) or a red (traffic halt) light.

This display is powered by super-bright LEDs with a visibility range of more than 200 meters and works in synchronours with the current display of the traffic light.

The countdown system has an advantage of flexible functions, vehicle adaptive (VA), skip phase feature, cutting edge design and low maintenance operation.

SPECIFICATION

Character height	500 mm
Segment width	290 mm
Wave length	630 nm - Red LED 505 nm - Green LED
Luminous intensity	150cd/m sq.@ 10cm distance from the surface
Power	240VAC, 50/60Hz
RF Center Freq	433 MHz
Cabinet size (2 digit)	600 (H) x 800 (W) x 120 (D) mm
Operating temp.	0°C to 70°C
Casing type	PC weatherproof casing



KEY FEATURES

Large display window

Timing is vehicle adaptive (VA)

Display 2/digit 7-segment LED, using 5mm diameter super bright red and green LED lamps cluster board

Viewing distance ranging from 200m to 250m

Each countdown is addressable following the junction and phase

RF architecture minimize the wiring requirement

Light weight compare to others

Lightning protection build in the SPD

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NOTE: In keeping our policy of continuing product improvement, DynaTech reserves the right to change materials, design and specifications without prior notice.

AUTHORIZED AGENT

