



Advance Dynamic System Sdn. Bhd.

FULL VEHICLE ADAPTIVE COUNTDOWN SYSTEM

Provide a smart solution and intelligent traffic system

MINIMUM REQUIREMENTS

General requirement are as follow:-

- Vehicle adaptive countdown must be interfaced to an TRIACS controller.
- Type of mounting poles specified.
- Site visit to determine number of countdown, suitability, placement and type (2 or 3 digit) conducted.



PRODUCT OVERVIEW

- ➡ Traffic accidents also increase proportionately with the increase in traffic volume and this cause financial losses.
- ➡ 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.
- ➡ Countdown system showing a 2 or 3 digit numeric identifying the number of seconds remaining for either a green traffic movement or red (traffic halt) light.
- ➡ Advantage of flexible functions, vehicle adaptiveness (VA), skip phase feature, cutting edge design and low maintenance operation



FULL VEHICLE ADAPTIVE COUNTDOWN SYSTEM



FEATURES

- 🔍 Timing is vehicle adaptive (VA) when interface to TRIACS Controller
- 🔍 Large Display Window
- 🔍 Display 2/3-digit 7-segment LED, using 5mm diameter Super Bright red and green LED lamps cluster board
- 🔍 Viewing distance ranging from 200m-250m
- 🔍 Uses super bright red LED and super bright Bluish-green LED for Outdoor Application, where either one color is in operation each time

PACKAGE CONTENT

- ⚙️ Can be delivered with a complete controller upgrade if non-TRIACS controller is being used.
- ⚙️ Interface wireless and mounting overhead/special poles.
- ⚙️ Countdown Wireless driver, CPU upgrade modules
- ⚙️ Countdown display unit (2 digit to 3 digit)

CONFLICT MONITORING

Character Height	18" (457mm)
Segment Length	40mm
Wave Length	630mm for red LED 505mm for yellow-green LED
Luminous Intensity	105cd/m sq.@10cm distance from the surface
Power Supply	230VAC, 50/60 Hz
Activation Signal	RS232/10bit digital
Cabinet size(2 digit) D mm	610(H) x 31"(W) x 4.7"(D)
Operating Temperature	-20 to 70 deg. Celcius
Storage Temperature	0 to 70 deg. Celcius
Casing Type	Epoxy coated mild Steel weatherproof casing

Night Diming is done through CPU Control

Countdown timing preset is control by CPU

ADVANCE DYNAMIC SYSTEM SDN. BHD. (1053269-A)

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