

FULL VEHICLE ADAPTIVE COUNTDOWN SYSTEM

Countdown Systems have become a necessary component of effective traffic intersections.

- 01 Traffic accidents also increase proportionately with the increase in traffic volume and this cause financial loses
- 02 Solutions to reduce accidents and increase signaling efficiency is by using the digital countdown system with the traffic light at road intersections
- 03 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
- 04 Advantage of flexible functions, Vehicle Adaptiveness (VA), skip phase feature, cutting edge design and low maintenance operation

MINIMUM REQUIREMENTS

General requirement are in follow

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

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Package Content

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

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Conflict Monitoring

Character Height	18" (457mm)
Segment Length	40mm
Wavelength	630nm for red LED
	505nm for yellow-green LED
Luminous Intensity	105cd/m sq.@10cm distance from the surface
Power Supply	230VAC, 50/60 Hz
Activation Signal	R5232/10 bit 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 Dimming is done through CPU Control

Countdown timing preset is control by CPU

Features

- 01- Timing is vehicle adaptive (VA) when interface to TRIACS Controller
- 02- Large Display Window
- 03- Display 2/3-digit 7-segment LED, Using 5mm diameter Super Bright Red and Green LED lamps cluster board
- 04- Viewing distance ranging from 200m-250m
- 05- Uses super bright red LED and super bright bluish-green LED for outdoor application, where either one color is in operation each time

TRIACS TECHNOLOGY SDN BHD. 201601017065 (1187996-X)

T : 016 6067245 @ 018 4714979
F : (+60)(4) 4905029

NO 2D LORONG CENGAL 1/1A, TAMAN CENGAL INDAH 3 09000, KULIM, KEDAH DARUL AMAN

✉ triacstechnologysdnbhd@gmail.com

🌐 www.ads2u.biz