



A.D. ENGINEERING INTERNATIONAL
MAKE IT HAPPEN

AD305 Time & Date Programmable LED Flashing Speed Sign

A.D. Engineering's highly visible and innovative AD305 creates instant awareness of the local speed limit with its super-bright LED flashing annulus.

Low maintenance, ultra-reliability and easy installation make the AD305 the ideal choice for schools, mine sites, residential areas or other high-risk areas.

The embedded LED annulus is time activated to flash between pre-programmed times by the internal clock and calendar. The AD305 come supplied with software to allow you to set your own times and dates for operation.

The AD305 can be factory fitted with an integral radar unit to activate the annulus to warn speeding motorists.

Features

- Date & Time Controlled Operation
- Ultra-Bright LED Annulus
- Automatic Night / Low Ambient Light Dimming
- Robust Vandal Resistant & Weather-Proof Design
- Low Installation & Maintenance Costs
- Long Service Life (>5 Years)
- Conforms to AS/NZS 1906.1 & AS 1743-2001

Options

- Solar Powered
- Integrated Radar Speed Detection
- Internal Data Logger (for Traffic Analysis)
- GSM Remote Schedule Programming
- GPS time synchronisation
- Speed Limit (Please Specify with Order)

Specifications

LED Colour / Frequency	Ultra Red / 621nm
LED Maximum Brightness	5,000mCd
LED Viewing Angle	40 Degrees Total
Flash rate	Programmable. Default 1 Hz, 250mSec Pulse
Automatic Brightness Dimming Control	Programmable
LED MTBF (Mean Time Between Failure)	>50,000 hours
Sign Reflective Material	Class 1 Diamond Grade Reflective
Sign Graphics / Speed	Made to Order
Sign Dimensions	600 mm Wide, 800mm High
Mounting Centres	450mm (Standard Speed Sign)
Facia Materials	PVC & 2mm 5005H34 Aluminium
Operation	Fully Automatic with Remote Control Override 365 Day Calendar / Scheduler with Daylight Savings
Operating Humidity Range	0-95% RH Non-Condensing
Operating Temperature Range	-10 to 70 Degrees Celsius
Power Consumption	2.7w (230mA) Max (per hour of flash operation)

Options

Radar Sensing	Programmable Responses
Synchronised Flashing of Annulus	Allows a Pair of Signs to Flash Simultaneously
Data Logger	Log Date & Time of Radar Activation
GPS Time Synchronisation	Time is Derived from GPS for Greater Accuracy
-- Solar --	
Battery Capacity	14 A/h @ 12V
Sun Light Requirements based on 4 Hours Operation per Weekday.	6 Hours of Sunlight per Week.
Operation Capacity Without Sunlight.	3 Weeks
Recharge Time if Fully Discharged	17 Sun Hours
Solar Power Supply	20w solar panel

* school zone" & "times" panels not included.



Enquiries

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