

AD322 Speed Radar Display (RSD)



A.D. ENGINEERING INTERNATIONAL
MAKE IT HAPPEN

November 2021



www.adengineering.com.au

WHY AD ENGINEERING?



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1. AUSTRALIAN ENGINEERED & MANUFACTURED

A.D. Engineering International is Australia's leading manufacturer of high quality electronic equipment for the road traffic ITS industry. Over the last 40 years we have specialised in the design, manufacture and supply of Electronic Signs, Signals, and Displays to provide information, traffic control and road safety. We are not an importer of electronic equipment - we design and manufacture 100% in Australia. We have many years of experience researching, designing and testing the ideal components for our products, which are designed for and ideally suited to Australia's harsh environmental conditions.

2. PRODUCTION AND MANUFACTURING FACILITIES

A.D. Engineering International combines the latest design software with state-of-the-art manufacturing and assembly equipment to produce a full range of electronic products, we are located at 1 McDowell St, Welshpool. We are now apart of the Jason Signmakers Group.

3. WORKING WITH AUSTRALIA'S TOP COMPANIES AND GOVERNMENT DEPARTMENTS

Our highly skilled and experienced team have successfully completed over 1000 turnkey projects to date for various Local, State and Federal Government Departments, including the Road, Rail and Aviation sectors, and the Education and Health departments. Also Private Sector organisations in Australia and overseas including the Engineering, Construction, Mining, Transport, Manufacturing and Retail industries.



WHAT WE STAND BY



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Our goal is to work closely with you on your operation as a trusted and reliable manufacturer of high-quality electronic equipment for the road traffic ITS industry.

Our continued partnership with our clients is recognition of our high-quality products, reliable performance and commitment to our clients and the community. Our products are different from our competitors' because we guarantee:

- ✓ Superior quality
- ✓ Longest service life
- ✓ Ongoing support
- ✓ Low maintenance costs
- ✓ 2-year default warranty
- ✓ Value for money

When quality, performance and product life count, we're there to help!

We are committed to producing innovative, reliable electronic equipment with the longest service life to meet your project specific requirements.

We provide our clients with ongoing support and service for the life of the product.

We are committed to delivering to your timeline. We understand short project lead times can become a necessity.

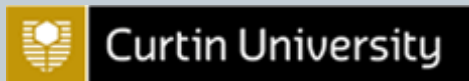
SOME RECENT PARTNERS AND PROJECTS



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Government of South Australia
Department of Planning,
Transport and Infrastructure



EXPERIENCE



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2020- QE11 Medical Centre- Sir Charles Gairdner Hospital- Nedlands

2 x Radar Speed Displays Contact- Sian Casley, Sian.Casley@health.wa.gov.au

2019- City of Wanneroo- Alexander Heights

4 x Radar Speed Displays Contact- Marius Hageqi, Marius.Hageqi@wanneroo.wa.gov.au

CLIENT SUCCESS STORY



2016/2018- MRWA AD305 Flashing Speed Limit Signs - School Zone Signs

Design, manufacture and supply 120x Solar Powered Variable Speed Limit Signs with integrated 3G technology for remote connection to update speed limit and warning messages, for local and regional schools in WA.

CONTRACT VALUE: \$650K



2018- Department of Infrastructure Energy and Resources (DIER TAS)- AD315 Advertising Variable Message Signs (VMS)

Design, manufacture and supply 8 LED Signs for Tasmania's truck checking station with control system and STREAMS connection. System has its own control system and RF hand-held remote control.

CONTRACT VALUE: \$91K

CLIENT SUCCESS STORY



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Melbourne Airport Variable Message Signs - 2018

We have made the largest full colour Variable Message Sign in the country! Perhaps the biggest in the southern hemisphere.

Located at the Melbourne Airport, it will be the most visible VMS in Australia, over 80,000 people a day will see it.

We have installed 2 Variable Message Signs, one was slightly smaller. We are very pleased with results and they look great.

CONTRACT VALUE: \$1.2M



AD322 RADAR SPEED DISPLAY (RSD)



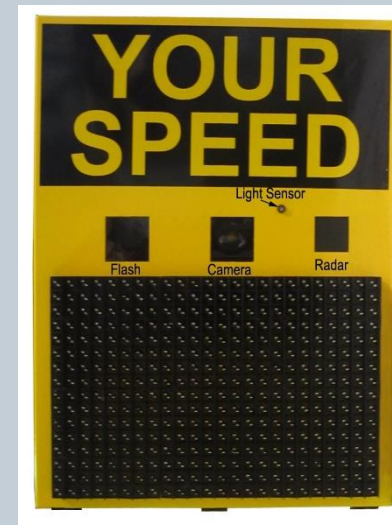
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AD Engineering International is a local Perth based company. We manufacture to order. We give you value for money, with our compliance, accountability and our ongoing support for the life of your product. We will have parts and repair service available at request.

You will receive supporting material and manuals, this will be in hard copy and UBS format.

The unit can display Frown, Smile, wording like SLOW DOWN, TOO FAST, WELL DONE and the speed can be shown.

As an extra benefit we are now part of the Jason Signmakers group and have capabilities and resources are that extended across all signage, fabrication and project management.



FEATURES



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Ultra-bright LED full matrix display 24 x 16 pixels at 25mm pitch- light sensor

Integrated radar speed sensor

Data logger for traffic analysis

Low maintenance high quality powder coated aluminum enclosure

Weatherproof & vandal resistant display

Remote Access through a secure web site from any computer reporting on speed, vehicle count, battery voltage

Can be used for dual speed zones (e.g. School Zone) via time & day selector

Dimensions (W) 670mm x (H) 780mm x (D) 190mm.

The solar powered system consists of a , 200W solar panel supporting a heavy-duty battery. The solar power system is designed for continuous operation with minimum maintenance.

255AH gel battery enclosed Steel Enclosure - W815 H815 D140

SPECIFICATIONS

DISPLAY CABINET

The LED display is enclosed in a weatherproof, tamperproof, sealed and lockable powder coated aluminium cabinet fitted with stainless steel fixings.

RADAR

K Band Radar - conforms to Australian Standards AS 2898.1 & 2898.2 -1992, secured within the display enclosure. Does not require calibration

POWER

The solar powered system consists of a 200-watt solar panel supporting a heavy-duty battery. The solar power system is designed for continuous operation with minimum maintenance.

OPERATIONAL CONTROLS

Remotely controlled via Control Point. Subscription cost \$480 per unit per year after the first 12 months.

DOCUMENTATION

Instruction manual (hard copy and USB) with detailed operating instructions, instructional photographs and contact numbers should technical support be required.

WARRANTY

24-month parts and labour warranty

SERVICE & MAINTENANCE

Contact our office directly for a consultation and, if necessary, we will direct you to our locally authorised service agent and supply replacement parts as required.



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