J1-LED

TRUCK MOUNTED ATTENUATOR (TMA)

ITS HOST

SOLAR

RADAR

CCTV

Quality ISO 9001 SAI GLOBAL

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TRUCK MOUNTED ATTENUATOR

COMPLIANCE

MASH 2016 TL3 (100 km/h)
AS/NZS 3845.2:2017
TMR Traffic management at Works on Roads 2020
Australian Design Rules
National Heavy Vehicle Regulator - Vehicle Standards Guide (VSG-12) April 2022
TfNSW, RS-OCP-12, ISS 8.0:2013
VICROADS TMA Guidelines July 2014
TMA-NWP-01:2012

KEY FEATURES

The Silke represents the latest TMA technology. It meets the latest MASH Crash Standards and has been specially engineered for use in Australia's harsh climate.

The good news is that the SILKE fits straight onto TMAs equipped with the previous J1-LED Julietta cushion with minimal downtime, allowing you to get back on the road quickly!

New builds are no problem either, as the SILKE integrates with the J1-LED Arrowboard/VMS Pod meaning the cushion can be quickly fitted to almost any truck available on the market.

In the event of an impact, J1-LED has depots and Service Agents across Australia to manage your repairs, swap over the cushion, and get you back out on the road.

SPECIFICATIONS

ATTENUATOR	SILKE MASH 2016 TL3
MODEL NO	JL-D-0854
ATTENUATOR WIDTH	2295
STOWED ATTENUATOR HEIGHT FROM GROUND	3975
STOWED ATTENUATOR OVERHANG FROM CHASSIS END	1210
DEPLOYED ATTENUATOR OVERHANG FROM CHASSIS END	6410
DEPLOYED GROUND CLEARANCE (mm)	280 to 320
NET WEIGHT (KG)	1450
SET UP MECHANISM	2 x HYDRAULIC RAMS POWERED BY 24V ELECTRIC HYDRAULIC PUMP From Raise/Lower & Extend/Retract

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ARROW BOARD and pVMS POD

KEY FEATURES

Able to mount on a wide variety of trailers, trucks and utility vehicles. Left arrow, right arrow, double arrow and non-directional warning with switchable rear lamps.

Designed to Australian Conditions with high ambient temperatures, large viewing area, waterproof external connections and crystal clear viewing from multiple directions.

Automatic on/off and actuator with in cabin control.

Remote or in-cabin control systems for ease & safety. Fitting options include fixed, vertical & horizontal hydraulics. POD (pVMS On Demand) available with quick-fit removal for flexible fleet management.

SPECIFICATIONS	ARROW BOARD
MODEL NO	JL-D-0049
DISPLAY SIZE (mm)	2400W x 1200H
LANTERN DIAMETER	130mm
NUMBER OF LANTERNS	17 (15 FRONT & 2 REAR)
Pixel Configuration	592 nm Amber LED
MARINE GRADE AL ENCLOSURE	✓
INGRESS PROTECTION	IP65
OPERATING TEMERATURE	-10°C TO +70°C
CONTROL SYSTEM	LOCAL IN-CABIN OPERATIONS via. HIGH RESOLUTION CD CONTROLLER

SPECIFICATIONS	VMS
MODEL NO	JL-D-0063
DISPLAY SIZE (mm)	2198W x 1282H
CHARACTER HEIGHT (mm)	320
DISPLAY RESOLUTION (Pixels)	48 x 28
PIXEL PITCH (mm)	45.8
ENCLOSURE SIZE (mm) W x H x D	2400 x 1522 x 101
NET WEIGHT (kg)	1110
DIMMING LEVELS	16
MARINE GRADE ALUMINIUM ENCLOSURE	✓
LEXAN POLYCARB' ENCLOSURE WINDOW	✓
INGRESS PROTECTION	IP65
HORIZONTAL & VERTICAL VIEWING	30°
PIXEL CONFIGURATION	5mm PENTA RGBAW
OPERATING TEMP	-10°C TO +70°C
OPTIONAL RADAR RANGE	90m+
COMMUNICATIONS	STAND-ALONE REMOTE 4G MANAGED SERVER
CONTROL SYSTEMS	LOCAL IN-CABIN OPERATIONS via. HIGH RESOLUTION CD CONTROLLER

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TMA OPTIONS + Mini VMS ADD-ON

TMA FIT-OUT - CUSTOMER OPTIONS

- Passenger Crash Box
- ABE Fire Extinguisher
- In-Cabin Storage Compartment
- Roof Mounted LED Light Bar
- Siren & PA Speaker with Microphone
- On-Board Jump Start
- Lockable Battery Isolator
- Secondary Single Line mVMS for Stowed Cushion
- High Resolution, Full Colour Variable Message Sign
- Vehicle Detection Radar
- Incident Response Cabinet
- Traffic Management Cages i.e. Cone Rack
- Remote Management via. ITS HOST
- J1-LED Sourced Vehicle
- Water Tank
- LED Ground Lighting

mVMS (Mini VMS)

MRTS216-2020 - Custom or fixed text options.

Modular unit for multiple deployment options including vehicle mounted & static signs. Complements existing J1-LED vehicle or trailer signage options and may also be integrated to non-J1-LED fittings.

Routinely used in Incident Response & Traffic Management Vehicles as well as Road Condition Information Signage. Lightweight with robust design and high corrosion resistance.

SPECIFICATIONS

MODEL NO	JT-D-0050
DISPLAY SIZE	1095 X 160
CHARACTER HEIGHT	160
DISPLAY RESOLUTION	48 X 7
PIXEL PTICH	22.8
ENCLOSURE SIZE	1136 X 218
DIMMING LEVELS	16
MARINE GRADE AL ENCLOSURE	✓
LEXAN POLYCARB	✓
INGRESS PROTECTION	IP65
HORIZONTAL & VERTICAL VIEWING ANGLE	30°
PIXEL CONFIGURATION	5MM QUAD COLOUR (RGAW)
OPERATING TEMPERATURE	-10°C TO +70°C
CONTROL SYSTEM	LOCAL IN-CABIN OPERATIONS via. HIGH RESOLUTION CD CONTROLLER

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