



Datascign-PTL

PORTABLE TRAFFIC LIGHT TRAILER (SET)

Designed to AS 4192:2015 Portable Traffic Signal Systems
And Type Approval ITS-TAN000036. RAS Approval number: VTA-060588

**NOW WITH
HUGE RANGE
OF NEW OPTIONS**



Colour in yellow or orange depending on availability.

POWER SPECIFICATIONS:

POWER SUPPLY
SOLAR INPUT
ENERGY STORAGE

Nominal 12 Volts. Range 10.8 – 14.2V
190W 12V Solar Array - each unit
12V 125AH AGM Battery Capacity
- Maintenance Free Type.

ENDURANCE SPECIFICATION:

Continuous operation with minimum
of 4 hours sunlight per day.
Without sunlight, from fully a
charged condition to fail-save flashing yellow mode, 7 Days.

OPTICAL SPECIFICATIONS:

RED, YELLOW, GREEN ASPECTS 200mm, with Automatic Dimming
YELLOW REAR BEACON.

CONTROL SPECIFICATIONS:

Data Signs PTL-300 Series-II Master, Slave & PTL Remote
Operation as per AS 4191-2015, MRTS25 & TSI-SP-049-050-062.

COMMUNICATION
RANGE BETWEEN MASTER-SLAVE

900MHZ ISM SSFH Multiband, 8 channels selectable.
1.6Km line of sight.

OR OPTIONAL
DIRECT WIRED LINK

Using RS-485 Data Link & Cable up to 1.5Km.

REMOTE INTERNET MODE

*Via DS-Live™.

MECHANICAL SPECIFICATIONS:

WEIGHT
TRAILERS WIDTH
TRAILER LENGTH - MASTER
TRAILER LENGTH - SLAVE
TRAILER LENGTH - COMBINATION
TRAILER HEIGHT - TOWING
SET UP HEIGHT
MECHANICAL COUPLING
LIFTER MECHANISM

Combined 600 Kg, 300Kg individual.
1220mm
2080mm
1260mm
3050mm
2150mm
3060mm
Easy-Link™ Actuator Trailer Coupling System.
Electric Actuator 680mm stroke.

TRAILER LIGHTS

LED 12/24V Multi-Volt.

CRIMSAFE LOCK GUARD™

Secure lock covers for locks on control/battery box

OPERATIONAL CONTROLS:
TYPE-1 OR TYPE-2 MODES POSSIBLE

PLANT CROSSING, SHUTTLE + 3 & 4 Way intersection modes
GATING (SINGLE UNIT USE)

USING FOLLOWING MODES

FLASHING YELLOW
MANUAL, VEHICLE ACTUATED, AUTO TIMED, AUTO RETURN

ADDITIONAL OPERATIONAL MODES

BEACON ON-OFF
AUTO RETURN MODE FOR PLANT CROSSING AND SHUTTLE MODES
ASPECT INHIBIT

SEE NEXT PAGE FOR MORE OPTIONS



Data Signs
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 1300 850 785




















DATASIGN-PTL

SPECIFICATIONS

OPTIONS:

<p>DS-Live™ INTERNET MODE</p> <p>For situations where line of sight not possible or difficult to obtain. Must have Mobile coverage at each unit.</p>	 <p>*Subscription via web based access. For all products that connect to the Data Signs Mobile Programming platform DS-Live, and is inclusive for a subscription of 1 year from date of invoice. Subsequent subscriptions are available at the standard rate as published on the DS-Live Website and purchased for each year period per unit.</p>
<p>PTL RF REMOTE PTL BLUETOOTH REMOTE</p>	 <p>RF Remote</p>  <p>ST-1 Remote</p>
<p>VEHICLE DETECTORS AND EXTRA ROTATE BRACKET OPTION</p> <p>Vehicles detectors are available as factory fitted, or as a KIT that can be removed and installed when required.</p>	 
<p>SPARE WHEEL</p>	<p>Fitted to Front Trailer</p>
<p>DIRECT WIRED LOOM ON CABLE REEL</p>	 <p>Cable on 300m Reel (max length per reel) Up to 5 cable reels can be linked providing 1.5Km length</p>
<p>PEDESTRIAN CROSSING</p> <p>Can be factory fitted or supplied as a KIT that can be installed when required.</p>	    <p><i>Double sided light option also shown.</i></p>
<p>DOUBLE SIDED LIGHTS</p> <p>Can be factory fitted or supplied as a KIT that can be installed when required.</p>	 <p><i>Pedestrian Crossing Lights also shown.</i></p>
<p>RED TIME COUNT DOWN DISPLAY</p> <p>For Master/Slave operation</p> <p>Can be factory fitted or supplied as a KIT that can be installed when required.</p>	  
<p>LOCK OUT</p> <p>Isolator switch option</p>	
<p>REGISTRATION</p>	<p>Turnkey registration for VIC, NSW, QLD, WA</p>



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