



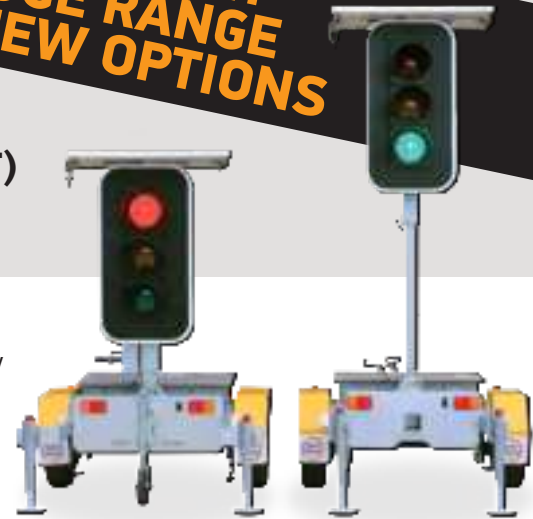
# Datascign-PTL<sup>TYPE-2</sup>

## 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**



### POWER SPECIFICATIONS:

POWER SUPPLY  
SOLAR INPUT  
ENERGY STORAGE

INCLUDED BATTERY CHARGER

### ENDURANCE SPECIFICATION:

### OPTICAL SPECIFICATIONS:

### CONTROL SPECIFICATIONS:

COMMUNICATION  
RANGE BETWEEN FRONT AND REAR

DIRECT HARD-WIRED LINK

REMOTE INTERNET

### MECHANICAL SPECIFICATIONS:

WEIGHT  
TRAILERS WIDTH  
TRAILER LENGTH – FRONT  
TRAILER LENGTH – REAR  
TRAILER LENGTH – COMBINATION  
TRAILER HEIGHT – TOWING  
SET UP HEIGHT  
MECHANICAL COUPLING  
TRAFFIC LIGHTS – LIFTING SYSTEM

TRAILER LIGHTS

CRIMSAFE LOCK GUARD™

### OPERATIONAL CONTROLS:

USING FOLLOWING MODES

ADDITIONAL OPERATIONAL MODES

Nominal 12 Volts. Range 10.8 – 14.2V  
190W 12V Solar Array - each unit  
12V 125AH AGM Battery Capacity  
- Maintenance Free Type  
240V AC in. 12V 10A out

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.

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

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

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

Using RS-485 Data Link & Cable up to 1.5Km.  
Cable reels 300m each (Purchased separately).

\*Via DS-Live™ via Mobile Network.

Combined 600 Kg, 300Kg individual.

1220mm  
2080mm  
1260mm  
3050mm  
2150mm  
3060mm

Easy-Link™ Actuator Trailer Coupling System.  
Electric Actuator 680mm stroke.

LED 12/24V Multi-Volt.

Secure lock covers for locks on control/battery box

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

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

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

SEE NEXT PAGE FOR MORE OPTIONS



**Data Signs**  
A U S T R A L I A

Since 1976

 [datasigns.com](https://datasigns.com)  
 1300 850 785





# DATASIGN-PTL

## SPECIFICATIONS

### OPTIONS:

#### DS-Live™

##### INTERNET MODE

For situations where line of sight not possible or difficult to obtain.

Must have Mobile coverage at each unit.



##### \*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.

#### PTL RF REMOTE LONG RANGE PTL ST-1 BLUETOOTH REMOTE



RF Remote



ST-1 Remote

#### VEHICLE DETECTORS AND EXTRA ROTATE BRACKET OPTION

Vehicles detectors are available as factory fitted, or as a KIT that can be removed and installed when required.



#### SPARE WHEEL

Fitted to Front Trailer



#### DIRECT WIRED LOOM ON CABLE REEL



Cable on 300m Reel (max length per reel)

Up to 5 cable reels can be linked providing 1.5Km length

#### PEDESTRIAN CROSSING

Can be factory fitted or supplied as a KIT that can be installed when required.



#### DOUBLE SIDED LIGHTS

Can be factory fitted or supplied as a KIT that can be installed when required.



#### RED TIME COUNT DOWN DISPLAY

For Master/Slave operation

Can be factory fitted or supplied as a KIT that can be installed when required.



#### VMS-I PTL-VMS-INTERGRATION MODULE

For PTL to VMS direction messaging controller



#### LOCK OUT

Isolator switch option



#### REGISTRATION

Turnkey registration for VIC, NSW, QLD, WA



[www.datasigns.com](http://www.datasigns.com)



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