



# Datascign-PTL

## PORTABLE TRAFFIC LIGHT TRAILER (SET)

**NOW WITH  
HUGE RANGE  
OF NEW OPTIONS**



### POWER SPECIFICATIONS:

POWER SUPPLY  
SOLAR INPUT  
ENERGY STORAGE

Nominal 12 Volts. Range 10.8 – 14.2V  
165W 12V Solar Array - each unit  
12V 135AH AGM Battery Capacity  
- Maintenance Free Type.

### ENDURANCE SPECIFICATION:

Continuous operation with a 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  
REMOTE RANGE TO MASTER

900MHZ ISM SSFH Multiband, 8 channels selectable.  
1.6Km line of sight.  
Up to 50m Using SmartPhone Bluetooth Remote option or 800m using dedicated long range PTL Remote option.

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



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# BROOKS HIRE

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## 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.

## OPTIONS:

### PTL LONG-RANGE REMOTE PTL BLUETOOTH REMOTE

Long Range Remote – up to 800m  
Bluetooth Remote – up to 50m



PTL Long-Range Remote



PTL Bluetooth Remote on Smartphone



### VEHICLE DETECTORS AND EXTRA ROTATE BRACKET OPTION

### BATTERY CHARGER

240V A.C. input, 12V 100W output

### SPARE WHEEL

Fitted to Front Trailer

### DIRECT WIRED LOOM ON CABLE REEL

Cable on 300m Reel (max length per reel)



### PEDESTRIAN CROSSING



Double sided light option also shown.

### DOUBLE SIDED LIGHTS



Pedestrian Crossing Lights also shown.

### RED TIME COUNT DOWN DISPLAY



### BOOM GATE OPTION AVAILABLE EARLY 2022



Boom Gate fitted to trailer set (storage for travel also shown).

### REGISTRATION

Turnkey registration for VIC, NSW, QLD, WA



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