

# PTL COMPACT™

## COMPACT PORTABLE TRAFFIC LIGHT

### TYPE-2 PTL TRAFFIC LIGHTS

RMS Type Approval Number for the PTL-300 Controller *ITS-TAN000036*

**POWER SPECIFICATIONS:**

POWER SUPPLY  
ENERGY STORAGE  
BATTERY CHARGER

**ENDURANCE SPECIFICATION:**

**OPTICAL SPECIFICATIONS:**

**CONTROL SPECIFICATIONS:**

**COMMUNICATION RANGE BETWEEN MASTER-SLAVE**

**MECHANICAL SPECIFICATIONS:**

**WEIGHTS:**  
STAND  
CONTROLLER (INC. BATTERY)  
LIGHTS  
TOTAL  
OPTIONAL TARGET BOARD

TRIPOD STAND  
HEIGHT (FULLY SETUP)

WIND LOADING

PACKING DIMENSION  
AS SUPPLIED IN CARTON

**OPTIONS:**

- REMOTE USING SMART TERMINAL
- RF LONG RANGE REMOTE
- BALLASTS (SET OF 3) PER UNIT
- VEHICLE DETECTORS - (FOR DEMAND MODE)
- DIRECT LINK (HARDWIRED)
- REMOTE CONTROL VIA DS-LIVE - (USING MOBILE INTERNET)
- LONG-RANGE ANTENNA
- RANGE EXTENDER
- EXTRA BATTERY PACK

Nominal 12 Volts. Range 10.8 – 13.8V  
12V 40AH AGM Battery – Maintenance Free  
240V AC Input – Output 12V 100W

Upto 24 hours operation on a full charge

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

Data Signs PTL-300 Master, Slave & PTL  
Remote Operation as per AS 4191-2015 &  
MRTS264(QLD) TSI-SP-062,049 and 50

900MHZ ISM SSFH Multiband, 8 channels selectable  
up to 800m line of sight

2.6 Kg  
9.6 Kg  
7.4 Kg  
19.6 Kg  
2.20 Kg

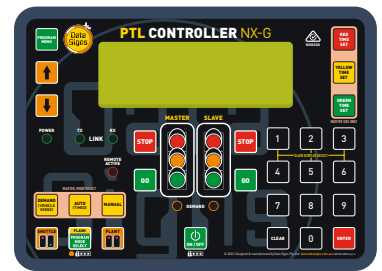
1480mm diameter footprint  
2270mm (not including Target Board)

20 m/s (72 Kph) with 20Kg ballasts placed on each leg

Per unit: Length 1220mm, Width 460mm, Height 500mm



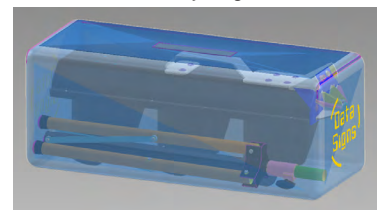
PTL Controller



Optional Ballast



Carry bag



Designed for easy fold away and storage function



Smart Terminal Remote Control

OR



RF Remote Control

**OPERATIONAL MODES:**

- Gating (single unit use)
- Copy (for gating mode)
- Shuttle
- Plant Crossing
- T-Intersection
- 4-Way Intersection
- 1 to 10 Units Operation using Mobile Internet Mode

SEE NEXT PAGE FOR MORE OPTIONS



**Data Signs**  
AUSTRALIA  
Since 1976

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1300 850 785





# DATASIGN-PTL-COMPACT

OPTIONS & ACCESSORIES

## 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.

### RED TIME COUNT DOWN DISPLAY

For Master/Slave operation  
Can be factory fitted or supplied as a KIT that can be installed when required.



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



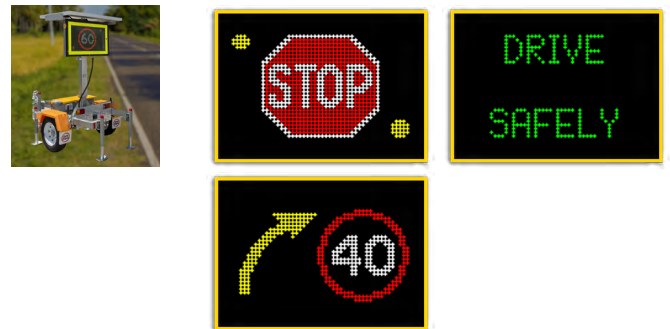
### VEHICLE DETECTORS AND EXTRA ROTATE BRACKET OPTION

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



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

For PTL to VMS direction messaging controller



### 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



### LONG-RANGE ANTENNA



### RANGE EXTENDER



### PEDESTRIAN CROSSING

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



### BATTERY PACK



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