

# 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

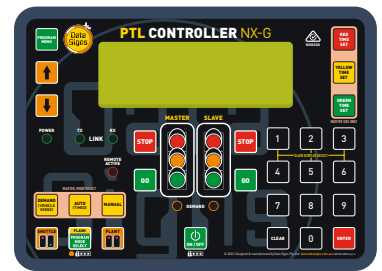
1480mm diameter footprint  
2270mm (not including Target Board)

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

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



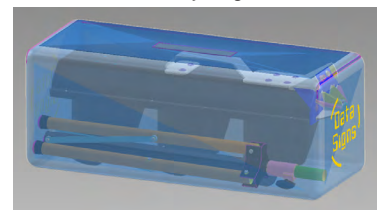
PTL Controller



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

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





# DATASIGN-PTL-COMPACT

OPTIONS & ACCESSORIES

## OPTIONS:

### DS-Live™ INTERNET MODE

For situations where line of sight is not possible or difficult to obtain. Must have Mobile coverage at each unit.



For all products that connect to the Data Signs Mobile Programming platform DS-Live. SIM & Data Plans are included for the first Year.

### 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



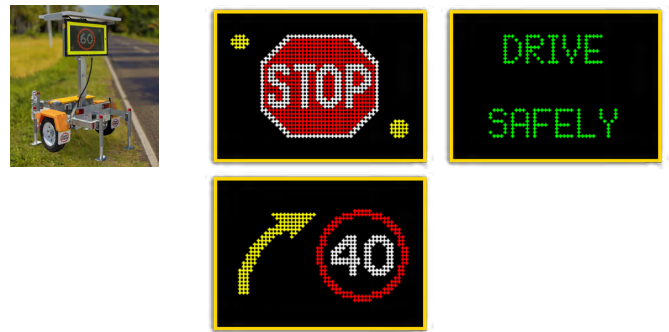
### VEHICLE DETECTORS AND EXTRA ROTATE BRACKET OPTION

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



### LONG-RANGE ANTENNA

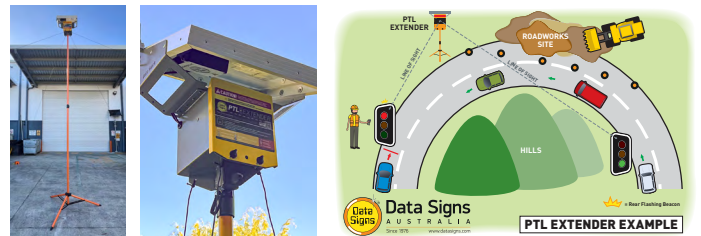


### DIRECT WIRED LOOM ON CABLE REEL

Cable on 300m Reel (max length per reel)  
Up to 5 cable reels can be linked providing 1.5Km length



### RANGE EXTENDER



### PEDESTRIAN CROSSING

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



### BATTERY PACK

