

PTL-300 COMPACT

COMPACT PORTABLE TRAFFIC LIGHT



- Programmable for type 1 and type 2 operation.
- Can operate with PTL-Trailer lights (Type 2 mode).
- Can operate with PTL-Stop-n-Go lights (Type 1 mode).

SPECIFICATION DATA SHEET 2021

POWER SPECIFICATIONS:

POWER SUPPLY:	Nominal 12 Volts. Range 10.8 – 14.2V
ENERGY STORAGE:	12V 40AH LiPo Battery
BATTERY CHARGER:	240V AC Input – Output 12V 100W

ENDURANCE SPECIFICATION:

Upto 48 hours operation on a full charge

OPTICAL SPECIFICATIONS:

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

CONTROL SPECIFICATIONS:

Data Signs PTL-300 Master, Slave & PTL Remote Operation as per AS 4191-2015 & MRTS264(QLD)

TSI-SP-062,049 and 50

COMMUNICATION:

900MHZ ISM SSFH Multiband, 8 channels selectable

RANGE BETWEEN MASTER-SLAVE:

up to 500m line of sight

REMOTE RANGE TO MASTER:

Hi-range version: up to 250m / Low-range version: up to 50m

MECHANICAL SPECIFICATIONS:

WEIGHTS:

STAND : 2.6 Kg
CONTROLLER (INC. BATTERY): 9.6 Kg
LIGHTS: 7.4 Kg
TOTAL: 19.6 Kg
OPTIONAL TARGET BOARD: 2.20 Kg

OPTIONS:

- REMOTE(S)
- HI OR LOW-RANGE OPTIONS
- TARGET BOARD(S)
- VEHICLE DETECTORS
- DIRECT LINK (HARDWIRED)
- REMOTE MONITORING DS-LIVE

TRIPOD STAND: 1480mm diameter

HEIGHT (FULLY SETUP): 2270mm (not including Target Board if fitted)

WIND LOADING: 20 m/s with 26Kg sand bags placed on each leg

PACKING DIMENSION AS SUPPLIED IN CRATE: Per unit: Length 1220mm, Width 460mm, Height 500mm

TYPE 1

OPERATIONAL CONTROL: PLANT CROSSING, SHUTTLE

VIA REMOTE ONLY: GATING (SINGLE UNIT USE)



LCD Touch Screen
or Bluetooth using
Smartphone

