

DATASIGN-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 CRATE

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)

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



Smart Terminal, 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

PTL Controller



Optional Ballast



Carry bag



Designed for easy fold away and storage function



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