

PTC-1000

Portable Traffic Control Device

The PTC-1000 is a trailer-mounted portable signal device that incorporates a standard Type-Approved Master/Slave controller with the additional features of GPS positioning and remote error reporting.

Designed with a smaller footprint in mind for sites with limited access, the PTC-1000 is also easy to tow and position.

Remote Reporting

Wireless Remote

Multiple Slaves

14-day battery operation

24-hour battery charge

Type-Approved



Proudly designed and manufactured in Australia in our ISO9001 certified facility, the PTC-1000 was co-developed by Aldridge Electrical Industries and Excel Technology Co, employing the same high quality production, innovative technology, and custom design opportunities that Aldridge Electrical Industries and Excel Technology Co are renowned for.



Contact Us

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Operational Specification

Lantern Specification

Lanterns	200/300mm LED Lanterns to AS2144, Type Approved
Housings	Polycarbonate or Aluminium rated to IP35 LED displays housed in IP65
Standards	AS4191 and all regulatory changes AS1742 and relevant subsections MRTS254 Manual of Uniform Traffic Control Devices
Operating Voltage	12V



Controller

PTC-1000	Master and Slave Pair (or multiple Slaves)
Vehicle Detector	Yes, optional addition - AGD300 or equivalent
Wireless Remote	Optional (at additional cost)
Modem	3G/4G
Remote Reporting	Yes
GPS Positioning	Yes

Trailer

Batteries	2 x 150AH T1275 12V (flooded cell or AGM glass mat)
Charger	2 x Powertech 30A Battery Charger - per signal
Solar Panel	1 x 145 watt - per signal
Solar Regulator	1 x 20A - per signal
Towing Speed	100 km/hr
Weight	700kg (Front: 360kg, Rear: 340kg)
Lifting System	Electronic or optional Hydraulic Lifting (at additional cost)
Tail / Brake Lights	Wired
Brake Coupling	Yes (Chains)
Forlift Points	Yes
Tie Down Points	Yes
Forklift Points	Yes
Spare Wheel/Tyre	Yes
Tow Coupling	Yes, removable 50mm (and spare for rear trailer)
Stabilisers	Wind-loading approved stabilisers



Warranty 2 years

Type Approvals Transport & Mainroads - Queensland (ITS & Elec. Equip. No. 17-01)
Roads and Maritime Service - New South Wales (No. 9305-PTS3AR1-0-1)
VicRoads - Victoria (Approved)

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