



Intelligent Transport Systems

# Type Approval

Certificate No:	ITS-TAN000125
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Issued to:

Data Signs Pty Ltd

For:

Type-1 Portable Traffic Signals			
TfNSW Specification:	TSI-SP-059	Version:	1.0

Summary Scope:

Model: **DATASIGN-PTL-STOP-N-GO**

PTU Controller: **PTL-STOP-N-GO Controller**

PTU Software: **01.00**

HRC Model: **PTL Remote**

HRC Software: **06.01**

Note: Conditions of approval are on the reverse side of this certificate.

Evaluation Reference:	ITS-EV0288	Approver:	Manager TSI
Approver Signature:	<i>Raj Roychoudhry</i>	Date:	18 <sup>th</sup> May 2022

**A) Description and itemisation of the equipment covered by the type approval:**

Type-1 portable traffic signals set – (models: **DATASIGN-PTL-STOP-N-GO**), comprising:

- Pair of acceptable Data Signs Pty Ltd 200mm ROUNDEL traffic signal lanterns complete with associated Target Board, PTU Controller and LED amber lamp cluster (for red light indicator);
- Pair of 12.8V 40Ah Lithium-Ion Phosphate batteries with a polarised DC connector and battery charger;
- An IP67 rated Handheld Remote Controller (HRC) with 3.7V 5000mAh Lithium Polymer battery and charger;
- Pair of two-piece tripods with adjustable locking column and a lockable battery housing;
- Dimming of each LED traffic signal aspect is included;
- Wireless 900MHz operation.

**B) Summary of deviations from specified requirements:**

- None.

**C) Relevant Specifications, Drawings and Standards:**

TfNSW Specification TSI-SP-059 specifies that the Type-1 portable traffic signal lanterns shall comply, where applicable, with all the requirements of AS 4191:2015, and/or TfNSW TSI-SP-049.

**D) Conditions of use:**

Certificate users shall verify with TfNSW whether this certificate is current, valid, and applies to the latest TfNSW specification version, when using in situations where current validity is required.

**E) Related Certification History:**

Certificate Number	Issued	EV Number	Description or change details