



Transport
for NSW

Intelligent Transport Systems

Type Approval

Certificate No:	ITS-TAN000149
------------------------	----------------------

Issued to:

Brightway Electronics

For:

Device Type	Variable Message Signs		
TfNSW Specification:	TSI-SP-008	Version:	7.0

Summary Scope:

VMS Types B and C. LV and ELV variants. Protocol TSI-SP-003.

Evaluation Reference:	ITS-EV0343	Approver	Snr Manager Specifications and Evaluations
Approver Signature:	<i>Raj J Roychoudhry</i>	Date	23 rd Feb 2024

A) Description and itemisation of the equipment covered by the Type Approval:

Variable Message Signs, types B and C. Includes both LV and ELV variants, including roadside cabinet. Protocol TSI-SP-003. The applicable models are:

Sign Type	Supply Voltage	Brightway Model number
B	LV	VMS_B_4_256060
	ELV	VMS_B_4_256060_ELV
C	LV	VMS_C_4_288064
	ELV	VMS_C_4_288064_ELV

B) Summary of deviations from specified requirements

Nil

C) Relevant Specifications, Drawings and Standards:

TSI-SP-008 v7.0, TSI-SP-003 v5.0, AS4852.1: 2019, TSI-SP-062 v1.0 and TSI-SP-012 v2.0.

D) Conditions of use

No special conditions.

E) Related Certification History.

Certificate Number	Issued	EV Number	Description or change details
ITS-AN000052	9/3/21	ITS-EV0272	LV variants only.