



Intelligent Transport Systems

Acceptable Product Record

Acceptance No:	ITS-AN000050
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For:

Manufacturer	Aldridge Electrical Industries
Product	Variable Message Sign Type A, B and C

Summary Scope:

VMS Types A, B and C. Protocols TSI-SP-003.

Evaluation Reference:	ITS-EV0253 ITS-EV0280	Approver	Manager TSI
Approver Signature:	<i>Raj J Roychoudhry</i>	Date	29 June 2021

A) TfNSW Specification, and version (if applicable): TSI-SP-008 v6.0.

B) Description and itemisation of the equipment covered:

VMS200RBGA Full Matrix VMS (Type A)

VMS320RBGA Full Matrix VMS (Type B)

VMS400RBGA Full Matrix VMS (Type C)

C) Scope of use for which acceptance applies.

General applications of variable message signs.

D) Conditions of use

1. VMS shall be accomplished by a TfNSW accepted roadside cabinet in accordance with TSI-SP-008 v6.0. This roadside cabinet can be supplied by Aldridge Electrical Industries or a third party, provided it has been accepted by TfNSW ITS Engineering.
2. The VMS supports 24 bits (16 millions) ultra-colour depths on demand, by enabling this function may limit the physical distance between VMS board and associated sign controller. (Note: This does not constrain the VMS placements for smart motorway as the smart motorway only uses 4 pre-configured colour depths).