



AUSTRALIAN RAIL TRACK CORPORATION

Certificate No.: S-01-10-110

## NEW EQUIPMENT & SYSTEM APPROVAL CERTIFICATE

**Approval date:** 21<sup>st</sup> February 2011

**Approved by:** T. Moore

**Report no.:** TAS 01-1009-AN110

**Report date:** 1<sup>st</sup> February 2011

This certificate is issued to:

**Supplier:** CSE-Uniserve Pty Ltd  
10 Columbia Way  
Baulkham Hills  
NSW 2153

In respect of:

**Manufacturer:** RUGGEDCOM  
**Product description:** RUGGEDCOM RS400 SERVER – ETHERNET SWITCH  
**Item identification:**

**Application:** Signalling Vital Communications for Microlok II and VHLC/EC5. Signal control system Non-Vital communications.

**Relevant Standards:**

**Conditions of Approval:**

1. Drawings of network configuration to be provided as part of design.
2. For use in accordance with ARTC signals construction standards and standard data communications only.
3. Configuration of the RS400 to be recorded in accordance with ESW-04-01.
4. Firmware versions prior to v3.7.1 not to be used.
5. Changes to Firmware to be notified to ARTC.
6. RuggedCom documents RS400 Rugged Operating System User Guide, RS400 Installation guide and RS400 Family Data Sheet to be referenced for design, installation and maintenance.

*Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid certificate.*

**Note/Comments:** None

**Issue date:** 20<sup>th</sup> November 2012

**Expiry date:**

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**Issued by:**

John Furness  
ARTC Manager Standards

## NEW EQUIPMENT & SYSTEM APPROVAL - APPROVED ITEM LIST

**Reference no.:** -  
**Date:** 20<sup>th</sup> November 2012  
**Product description:** **RUGGEDCOM RS400 SERVER – ETHERNET SWITCH**  
**Certificate no.:** S-01-10-110

The following lists the individual items of RuggedCom RS400 manufactured by RuggedCom which are approved for use on ARTC infrastructure under the above referenced New Equipment & System Approval Certificate number, subject to any conditions shown on that Certificate and the Conditions of Use shown against individual items.

<b>Catalogue/Part No.</b>	<b>Item Type</b>	<b>Description</b>	<b>Conditions of Use</b> <i>(including Version number if applicable)</i>
	RS400	Server – Ethernet Switch	To be configured in accordance with ESW-02-01

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**Legend:**

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