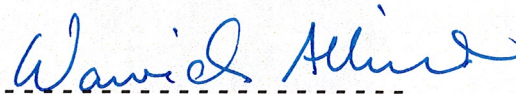


Signals Type Approval

Certificate No: ★12/0201

Manufacturer: ----- Advantech
Supplier: ----- Advantech Australia
Product Description: ----- ADAM-4542+ Single Mode Fibre Optic Modem
Approved For: ----- Railway Signalling Microlok Communication Applications
Restrictions or Limitations: ----- -Nil

Date of Issue: ----- 15th June 2012



Warwick Allison
Chief Engineer Signals & Control Systems

This approval is applicable to the item being used on RailCorp infrastructure in accordance with RailCorp installation standards and procedures. It makes no conclusions about the suitability for use under any other circumstances, and any reliance on the approval by any other organisation is done so entirely at that organisation's own risk. Should changes be made to the equipment which alters its model number, performance characteristics or dimensions a new application for type approval must be made.



Transport
RailCorp

Chief Engineers Division