

**Certificate No. NESA-S124**

**Version No. v1.0**

**Certificate type** *Full*

**Approval date** **02 June 2026**

**Approved by** **ARTC Manager Engineering Services**

**ARTC Inventory Product No.** *See Approved Item List*

*This certificate is issued to*

**Supplier** Westermo Data Communications Pty Ltd

*In respect of*

**Manufacturer** Westermo Data Communications Pty Ltd

**Product description** Westermo Merlin Series Industrial Cellular Routers

**Supplier product no.** See Approved Item List

**Application** ARTC Network Wide

**Relevant standards** EN50121 – Railway Applications – Electromagnetic Compatibility  
IEC 60068-2 – Environmental Testing  
SPS 01 - Standard Requirements for Signalling Electronic Systems  
ESS-00-03 – Environmental Conditions

**Conditions of  
Approval**

**Supplier:**

1. A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 12 monthly basis that accreditation is current. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011.
2. 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 to obtain a valid certificate.

**ARTC:**

3. Only items listed are approved for use on the ARTC network.
4. Configuration to be in accordance with the 'Westermo Configuration Guide'
5. For use in accordance with ARTC signalling standards.
6. Any updates to the firmware that improves the network performance or improves the reliability of the network shall be notified to ARTC, along with release notes and updated manuals.

## NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

**Issue date** 02/06/2026 **Expiry date** N/A  
**Issued by** ARTC A/Manager Engineering Services

**Attachments / Approved item list (if applicable):**

Hardware	Configuration	Supplier Part Number	ARTC Part Number
Merlin-4609-F2G-T4-S2-DI6- DO2-LV-PFJ	<ul style="list-style-type: none"> <li>• Ethernet - 4</li> <li>• Serial – 2</li> <li>• Fibre SFP – 2</li> <li>• USB console - 1</li> <li>• USB host – 1</li> <li>• Digital inputs (NO/NC) - 6</li> <li>• Digital outputs – 2</li> </ul>	3460-00004	002005304
Merlin-4407-T4-S2-LV-PFJ	<ul style="list-style-type: none"> <li>• Ethernet - 4</li> <li>• Serial – 2</li> <li>• Fibre SFP – 0</li> <li>• USB console - 1</li> <li>• USB host – 0</li> <li>• Digital inputs (NO/NC) - 0</li> <li>• Digital outputs – 0</li> </ul>	3460-44200	002005305
Merlin-4757-T4G-S2-DI6-DO2-LV-PFO	<ul style="list-style-type: none"> <li>• Ethernet - 4</li> <li>• Serial – 2</li> <li>• Fibre SFP – 0</li> <li>• USB Console - 1</li> <li>• USB host – 0</li> <li>• Digital inputs (NO/NC) - 6</li> <li>• Digital outputs – 2</li> </ul>	3460-47502	002005306