

Certificate No. NESA-S063

Version No. 1.0

Approval date 22/02/2021
Approved by GM Technical Standards
Report no. NESA-S063 (v1.0)
Report date 15/02/2021

This certificate is issued to

Supplier Mouser Electronics Inc, USA

In respect of

Manufacturer Huber+Suhner
Product description SENCITY Rail MIMO Antenna with Dual band GNSS/LNA
Item identification See approved item list
Application Trial Approval – ARTC
Relevant Standards SPS 02 – Environmental Conditions
 EN 50155:2018 – Railway Application – Rollingstock – Electronic Equipment
Conditions of Approval

- For 12 months trial from the date of commissioning.
- Only approved items may be utilised.
- To be installed as per manufacturer guideline.
- To be used only on rollingstock for ATMS application.
- ATMS team to provide the feedback and recommendation for full type approval.

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.

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.

Issue date 22/02/2021

Issued by **Mayank Jain**
Manager Signalling Standards ARTC

**NEW EQUIPMENT AND SYSTEM
APPROVAL CERTIFICATE**

Approved Item list:

| Part Number | Description |
|--------------|---|
| 1399.99.0152 | SENCITY Rail MIMO Antenna with Dual band GNSS/LNA |