TECHNICAL DATA SHEET

Stanilite®
Nexus® RF area controller router V2

Range
Non-standard range

Product group
Nexus RF components

Features
- Stores back up of Nexus RF database containing all system and unit information
- Co-ordinates up to 125 nodes a part of the larger system
- SD micro flash memory 8GB
- Communicates to fittings via 918 - 925.8 MHz mesh network
- Integrated web server for remote control
- Ethernet port for Lan/Wan connectivity
- 50 ohm SMA antenna jack
- Can be used as a stand alone controller for small sites where the graphical interface of the NAC-1/ NAC-2 is not required (assumes that web browsing access is available)

Includes
- 2m blue Cat 5e UTP patch lead
- Wall bracket
- Mains plug pack 240VAC 50/60Hz, 12VDC 3A max output
- 150mm Dipole Antenna

Catalogue no. Description
Nexus products
NACR-1 Nexus RF area controller router
NACR-1EXPK Nexus RF area controller router (NACR-1) expansion pack **
NACR-2 Nexus RF area controller router up to 250 nodes

Note: ** Expansion pack, expands the capability of RF area controller router up to 250 nodes

Spare parts
02-NRFEIMV1 Nexus RF interface module V1
32-00206 Mains plug pack 12V 3A
32-20998 Dipole Antenna 15X150 Black SMA
32-00204 Omnidirectional antenna
32-20975 RF impedance converter 50 to 75 ohm

Dimensions
Length Width Height
243mm 62mm 150mm

Note: Including protective cover

Weight
Model Weight
NACR-1 1.0kg

Construction
Part Construction
Body Polycarbonate
Bracket Zinc steel
Cover Polyurethane
<table>
<thead>
<tr>
<th>Model</th>
<th>Power consumption</th>
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<tbody>
<tr>
<td>NACR-1</td>
<td>3W</td>
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### Power requirements

<table>
<thead>
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<th>Model</th>
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<tbody>
<tr>
<td>NACR-1</td>
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Note:
- Designed to comply with AS2293 and meet relevant Australian EMC standards