TECHNICAL DATA SHEET

Stanilite®
Nexus® RF area controller V2

Range
Non-standard range

Product group
Nexus RF components

Features
• System head end controller. Nexus RF database containing all system and unit information
• Co-ordinates up to 90 notes
• SD micro flash memory 8GB
• RF frequency range 920 - 925 MHz
• 7" colour graphical user interface LCD resistive touch screen - includes stylus
• Integrated web server for remote control
• USB A and USB B ports for connection to peripherals such as keyboard, mouse, modem, printer and laptop/PC
• Ethernet port for Lan/Wan connectivity
• 50 ohm SMA antenna jack
• Battery option allows the area controller to be used in mobile mode and features fast recharge capability

Includes
• 1GB USB flash memory stick
• 2m blue Cat 5e UTP patch lead
• Wall bracket
• Mains plug pack 240VAC 50/60Hz, 12VDC 3A max output
• 75mm stub antenna

Catalogue no. Description
Nexus products
SGNAC-1 Nexus RF area controller 1EIM - no battery
SGNAC-2 Nexus RF area controller 1EIM - with battery

Spare parts
14-00211 Battery 6 cell NiMH 7.2V 2.3Ah
02-ACBMV2 AC battery module V2
02-NRFEIMV1 Nexus RF interface module V1
32-WAMA014 Stylus - area controller
32-00206 Plug pack 12V 3A

Dimensions
<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>243mm</td>
<td>62mm</td>
<td>150mm</td>
</tr>
</tbody>
</table>

Note: Including protective cover

Weight
<table>
<thead>
<tr>
<th>Model</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGNAC-1</td>
<td>1.5kg</td>
</tr>
<tr>
<td>SGNAC-2</td>
<td>1.5kg</td>
</tr>
</tbody>
</table>

Construction
<table>
<thead>
<tr>
<th>Part</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>Polycarbonate</td>
</tr>
<tr>
<td>Bracket</td>
<td>Zinc steel</td>
</tr>
<tr>
<td>Cover</td>
<td>Polyurethane</td>
</tr>
</tbody>
</table>
### Power consumption

<table>
<thead>
<tr>
<th>Mode</th>
<th>Power consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display on; battery fast charge max</td>
<td>20W</td>
</tr>
<tr>
<td>Display on; battery on slow charge</td>
<td>7W</td>
</tr>
<tr>
<td>Display off; battery on slow charge (default)</td>
<td>3W</td>
</tr>
</tbody>
</table>

**Note:**
- Complies to IEC60598.2.22 and AS2293