Features
- Compatible with DALI and DALI-2
- Simple linking of rooms / groups with SELV inputs
- Automatic commissioning of standard features
- Zero commission for basic building
- 10 SELV switch inputs for local lighting control
- Built in DALI power supply
- Up to three lighting circuits (any phase)
- Upgradeable to match changes in DALI standards

DALI device
- DALI compliant and compatible

Simple setup
- Simple out of the box setup and installation

Simple linking
- Simple linking of rooms / groups with SELV inputs

Compatible cords
- Compatible w. zencontrols extensive cabling system
Product range

<table>
<thead>
<tr>
<th>Order code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>zc-room-basic</td>
<td>Basic room controller</td>
</tr>
<tr>
<td>zc-room-lite</td>
<td>Lite room controller</td>
</tr>
<tr>
<td>zc-room</td>
<td>Full feature room controller</td>
</tr>
</tbody>
</table>

Specifications

- **Supply voltage**: 230 V – 50 Hz
- **DALI supply current**: 235 mA
- **Relay rating**:
  - Switched live: 10 A
  - Switched permanent live: 6 A
- **Terminal capacity**:
  - Mains I/O: 0.5 - 2.5 mm²
  - Digital I/O: 0.5 - 2.5 mm²
- **Lighting circuits**: 3
- **Load per circuit**: 10 A
- **Load per channel**:
  - 6 A fluorescent and incandescent lighting
  - 3 A compact fluorescent lighting
  - 3 A low energy lighting
  - 3 A fans and ventilation equipment
  - DALI power supply: 16.5 Vdc 235 mA
- **Operating temperature**: 0 to 45°C
- **Material**: PC
- **Classification**: Class I
- **Mounting**: Independently mounted control for surface mounting
- **Compliance standards**:
  - IEC 61347-2-11
  - IEC 60669-2-1
  - IEC 60950-1
  - CISPR 15
  - CISPR 22
  - EN 55015
  - EN 55022
  - IEC 62386-301
  - EMC-2004/108/EC
  - LVD-2006/95/EC

Features

<table>
<thead>
<tr>
<th>Model</th>
<th>Full feature</th>
<th>Lite</th>
<th>Basic</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 SELV switch inputs</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serial interface, supporting SCI mode 1</td>
<td></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Two volt-free outputs</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10x switched relay outputs</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Three lighting circuits</td>
<td></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>DALI power supply</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DALI application controller</td>
<td></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Ethernet 10 / 100</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 channel output</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Automatic DALI grouping</td>
<td></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>System relay / emergency test contact</td>
<td></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Room control mode</td>
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<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Real time clock</td>
<td></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>BACnet (upgradeable)</td>
<td></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>KNX (upgradeable)</td>
<td></td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

Dimensions

- **Dimensions**: 197 / 500 / 57 mm

For cordsets see datasheets at zencontrol.com/downloads