DIMMER CONVERTER

ADC

FEATURES ADC1248-4CH-CASAMBI
- DC Input 12-24-48 Vdc
- 4 Low voltage RELAY DRIVER output
- 4 ANALOG output 0/1-10V
- Remote Command: CASAMBI App
- Local Command: 4 N.O. push-button
- Conversion from Casambi signal to 0/1-10V command
- Control up to four group of power supply with DIM function or LED dimmer with 0/1-10V command
- Extended temperature range min -25°C max +60°C
- 100% functional test - 5 years warranty

<table>
<thead>
<tr>
<th>CODE</th>
<th>Supply Voltage</th>
<th>Output</th>
<th>Channels</th>
<th>Command</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADC1248-4CH-CASAMBI</td>
<td>12-24-48V DC</td>
<td>4 x 0-10 / 1-10</td>
<td>4 Analog</td>
<td>N.O. Push Buttons / CASAMBI App</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 x Relay Driver</td>
<td>4 Relay Driver</td>
<td></td>
</tr>
</tbody>
</table>

- DC Input 12-24-48 Vdc
- 4 Low voltage RELAY DRIVER output
- 4 ANALOG output 0/1-10V
- Remote Command: CASAMBI App
- Local Command: 4 N.O. push-button
- Conversion from Casambi signal to 0/1-10V command
- Control up to four group of power supply with DIM function or LED dimmer with 0/1-10V command
- Extended temperature range min -25°C max +60°C
- 100% functional test - 5 years warranty

- DC Input 12-24-48 Vdc
- 4 Low voltage RELAY DRIVER output
- 4 ANALOG output 0/1-10V
- Remote Command: CASAMBI App
- Local Command: 4 N.O. push-button
- Conversion from Casambi signal to 0/1-10V command
- Control up to four group of power supply with DIM function or LED dimmer with 0/1-10V command
- Extended temperature range min -25°C max +60°C
- 100% functional test - 5 years warranty

- DC Input 12-24-48 Vdc
- 4 Low voltage RELAY DRIVER output
- 4 ANALOG output 0/1-10V
- Remote Command: CASAMBI App
- Local Command: 4 N.O. push-button
- Conversion from Casambi signal to 0/1-10V command
- Control up to four group of power supply with DIM function or LED dimmer with 0/1-10V command
- Extended temperature range min -25°C max +60°C
- 100% functional test - 5 years warranty

- DC Input 12-24-48 Vdc
- 4 Low voltage RELAY DRIVER output
- 4 ANALOG output 0/1-10V
- Remote Command: CASAMBI App
- Local Command: 4 N.O. push-button
- Conversion from Casambi signal to 0/1-10V command
- Control up to four group of power supply with DIM function or LED dimmer with 0/1-10V command
- Extended temperature range min -25°C max +60°C
- 100% functional test - 5 years warranty
DIMMER CONVERTER

ADC1248-4CH-CASAMBI

<table>
<thead>
<tr>
<th>FEATURES DIMMER CONVERTER</th>
<th>ADC1248-4CH-CASAMBI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channels</td>
<td>4 Relay Driver Output</td>
</tr>
<tr>
<td>Supply Voltage “Vin”</td>
<td>Min: 10.8 Vdc .. Max: 52.8 Vdc</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>Min: -25 .. Max:+60°C</td>
</tr>
<tr>
<td>Protection Grade</td>
<td>IP10</td>
</tr>
<tr>
<td>Wiring Buttons &amp; Bus</td>
<td>1.5 mm² solid - 1 mm² stranded - 30/14 AWG</td>
</tr>
<tr>
<td>Wiring Power , Out relay driver &amp; Out 0/1-10V</td>
<td>2.5mm² solid - 1.5mm² stranded - 30/12 AWG</td>
</tr>
<tr>
<td>Mechanical Dimension</td>
<td>107 x 91 x 62 mm – DIN RAIL 6M</td>
</tr>
<tr>
<td>Packaging Dimension</td>
<td>164 x 124 x 71 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>220g</td>
</tr>
</tbody>
</table>

FEATURES RELAY DRIVER OUTPUT

Output Voltage

External Relay Range, per channel

Vin, max 500mA/ch

FEATURES ANALOG OUTPUT 0/1-10V

0-10V – Current Sink or Source
10mA

1-10V – Current Sink or Source
10mA

Supported load types

0-10V and 1-10V Power supply with DIM function and LED Dimmer