Nova M3 MCTRL300 Controller
Specifications

V2.0.0  2013-6-21

1. Functions

Nova M3 MCTRL300 is standard model of Nova controller. It has the same characteristics as sending card MSD300, as follows:

1) 1 DVI video input;
2) 1 audio input;
3) 2 Ethernet port output;
4) USB interface. Can be cascaded for uniform control;
5) Single sending card supports resolution of 1280×1024, 1024×1200, 1600×848, 1920×712 or 2048×668;
6) 1 light sensor interface;
7) Independent power supply;

8) 2 serial ports (UART OUT\UART IN) for cascading by USB cable;
2. Dimensions and interface

Fig. 1 MCTRL300 dimensions

Fig. 2 Interface diagram
3. Connection

Fig. 3 MCTRL300 connection diagram
4. Working conditions

<table>
<thead>
<tr>
<th></th>
<th>Rated voltage AC (V)</th>
<th>Maximum</th>
<th>Minimum</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated current (A)</td>
<td>0.5</td>
<td>0.7</td>
<td>0.4</td>
<td></td>
</tr>
<tr>
<td>Rated power (W)</td>
<td>2.5</td>
<td>2.9</td>
<td>2.2</td>
<td></td>
</tr>
<tr>
<td>Temperature of working</td>
<td></td>
<td>-20°C~75°C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>environment (°C)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humidity of working environment (%)</td>
<td></td>
<td>0%~95%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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