Nova M3 MCTRL600 Controller
Specifications
V2.0.1  2013-6-20

1. Functions

Nova M3 MCTRL600 is advance model of Nova which supports extra large resolution. It has the following characteristics:

1)  HDMI/DVI input;
2)  HDMI/external audio input;
3)  12bit/10bit/8bit HD video source;
4)  Resolution supported: 2048×1152,1920×1200,2560×960;
5)  Resolution supported: 1440×900; (12bit/10bit)
6)  1 light sensor interface;
7)  Cascading supported;
8)  18bit gray scale processing and presentation;
9)  Video format:RGB,YCrCb4:2:2,YCrCb4:4:4;
10) Standard 1U housing; independent power supply;
2. Dimensions and interface

MCTRL600 Dimensions

1U chassis, Size: 482.6mm (width) *44.45mm (height)*250mm (depth)

Fig. 1 MCTRL600 Dimensions
3. Connection

Fig. 2 MCTRL600 connection diagram
4. Working conditions

<table>
<thead>
<tr>
<th></th>
<th>Normal</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Unit</th>
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<td>V</td>
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<tr>
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<td>V</td>
</tr>
<tr>
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