Nova M3 MSD600 Sending Card
Specifications
V2.0.0  2013-6-24

1. Functions

Nova M3 MSD600 is standard model of Nova sending card. 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, YCb4:2:2, YCb4:4:4;
2. Dimensions and interface

Fig. 1 MSD600 Dimensions and interface
3. Connection

Fig. 2 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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<tbody>
<tr>
<td>Limit voltage</td>
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<td>240</td>
<td>V</td>
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<tr>
<td>Working voltage</td>
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<td>5.5</td>
<td>V</td>
</tr>
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<td>℃</td>
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<td>Working humidity</td>
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