New generation small pitch indoor full-color LED display. LED video wall features in seamlessness, high brightness/contrast, wide viewing angle, and accurate color restoration, achieving good visual effect. Widely used in places such as monitoring center, command center, conference room, report hall, and exhibition hall.

**Features and Functions**

**Image stitching technology**
- Freely stitch horizontal and vertical images, achieving seamless display.
- Easily form standard 1920 × 1080 and 3840×2160 screens, achieving high definition dot-by-dot display.
- Automatically adapt signal sources to screens without the help of a video processing equipment.
- Easy to optimize low-pixel images in sharpness, contrast and saturation with Pix Master background image processing technology.
- Dynamically enhance image parameters such as contrast, sharpness, saturation, color temperature to get more vivid.
- Match sending card with 3D glasses set (optional), achieving 3D visual effect.

**High load capacity**
A signal input of 4K resolution at 60 Hz, and an output of up to 4K resolution for a single device.

**Easy to use**
- Use the buttons on the panel of sending card to adjust brightness and switch signal.
- Use the remote controller to navigate through menu.
- Compatible with Hikvision tablet keyboards for remote operation.

**Safe and reliable**
- Automatically remove moisture to protect lamp boards from water damage when the device is kept in a humid environment or left unused for a long time.
- Back up signals to maintain a reliable system.

**Complete interfaces**
• HDMI, DVI, and DP inputs.
• Network interface output.
• Remote configuration via the debugging network interface.

**Easy to install**

• Modular unit structure, disassemble light board, power supply, receiving card on the front side.
• Cable-free connection between cabinets, high precise customized connectors and anti-dropping safety locks are used inside cabinets.
• Three-axis XYZ structure is designed to perfectly adjust the smoothness of the entire screen.
• Rapidly eliminate bright and dim lines without the help of a dedicated device or operation.
<table>
<thead>
<tr>
<th>Model</th>
<th>DS-D4225FI-CWF</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cabinet</strong></td>
<td></td>
</tr>
<tr>
<td>Pixel structure</td>
<td>Surface mounted trinity LED</td>
</tr>
<tr>
<td>Pixel pitch</td>
<td>2.50 mm</td>
</tr>
<tr>
<td>Modules component</td>
<td>1 × 2</td>
</tr>
<tr>
<td>Dimensions</td>
<td>600 (W) × 337.5 (H) × 61 (D) mm (23.62 × 13.29 × 2.40 inch)</td>
</tr>
<tr>
<td>Resolution</td>
<td>240 × 136</td>
</tr>
<tr>
<td>Area</td>
<td>0.2 m²</td>
</tr>
<tr>
<td>Weight</td>
<td>8.3 kg (18.3 lb)</td>
</tr>
<tr>
<td>Pixel density</td>
<td>160000 ppi</td>
</tr>
<tr>
<td>Cabinet material</td>
<td>Sealed die casting aluminum</td>
</tr>
<tr>
<td>Maintenance method</td>
<td>Front maintenance for all components. Power supply can be maintained from both front and rear.</td>
</tr>
<tr>
<td>Cabinet flatness</td>
<td>&lt;0.05 mm</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td></td>
</tr>
<tr>
<td>White balance brightness</td>
<td>600 cd/m²</td>
</tr>
<tr>
<td>Color temperature</td>
<td>3000 to 6000 adjustable</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>Horizontal 160°, vertical 160°</td>
</tr>
<tr>
<td>Contrast ratio</td>
<td>≥ 3000:1</td>
</tr>
<tr>
<td>Brightness uniformity</td>
<td>≥ 97%</td>
</tr>
<tr>
<td>Color uniformity</td>
<td>≤ ± 0.003Cx, Cy</td>
</tr>
<tr>
<td><strong>Processing Performance</strong></td>
<td></td>
</tr>
<tr>
<td>Driving method</td>
<td>Constant current driving</td>
</tr>
<tr>
<td>Frame frequency</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Refresh rate</td>
<td>Up to 3840 Hz</td>
</tr>
<tr>
<td>Grey level</td>
<td>Up to 16 bit</td>
</tr>
<tr>
<td><strong>Electrical</strong></td>
<td></td>
</tr>
<tr>
<td>Power supply</td>
<td>100 to 240 VAC ± 15%</td>
</tr>
<tr>
<td>Max. consumption</td>
<td>≤ 375 W/m²</td>
</tr>
<tr>
<td>Average consumption</td>
<td>&lt; 170 W/m²</td>
</tr>
<tr>
<td><strong>General</strong></td>
<td></td>
</tr>
<tr>
<td>Working temperature</td>
<td>−10°C to 40°C (14°F to 104°F)</td>
</tr>
<tr>
<td>Working humidity</td>
<td>10% to 80% RH (non-condensing)</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>−20°C to 60°C (−4°F to 140°F)</td>
</tr>
<tr>
<td>Storage humidity</td>
<td>10% to 85% RH (non-condensing)</td>
</tr>
<tr>
<td>Package dimensions</td>
<td>796(H) × 484(W) × 192(D) mm (31.33 × 19.05 × 7.56 inch)</td>
</tr>
<tr>
<td>Gross weight</td>
<td>9.8 kg (21.6 lb including packaging)</td>
</tr>
</tbody>
</table>

**spec_tip**

All parameters mentioned above are subject to the actual product.
Accessory

DS-D42C04-H Sending Card

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