R165D5GB5GM21-2T
Specification Sheet
Features

- View, Record, Search, Remote Access and Backup video simultaneously with PentaPlex.
- Networking and setup are made convenient via EZ Link, three-step automation.
- REVO Quickconnect Cables make installation a snap. One cable handles everything: video, audio and power.
- POS Interfacing allows the system to record both video and receipt information for transactions.
- Motion Blocks enable you to be selective your Motion Detection. Set camera view regions of higher and lower sensitivity to avoid areas of typical high traffic.
- Be notified of events that occur via Email, Twitter, Push Notification and more. Email includes Video Clip attachment of the incident.
- With Smartphone support, you can use your REVO system from virtually anywhere at any time.

Contents

- 16 Ch. 2TB 960H DVR with 12 RJ12 and 4 BNC Ports
- 700 TVL Indoor/Outdoor Bullet Camera with 100’ Night Vision (5)
- 700 TVL Indoor Dome Camera with 100’ Night Vision (5)
- 21.5” LED Monitor
- Wired Mouse
- Remote Control
- 60’ RJ12 Cables (10)
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<td>**Camera: 12V, 2.5A (Adaptor: 100-240 V~, 50/60Hz, 1.5A, 12V, 5A)</td>
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<td><strong>Gain Control</strong></td>
<td><strong>Auto</strong></td>
</tr>
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<td><strong>1 Vp-p/ 75 Ohms</strong></td>
</tr>
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<td><strong>Power Supply</strong></td>
<td><strong>DC12V±10%</strong></td>
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<tr>
<td><strong>Power Consumption (Off)</strong></td>
<td><strong>90mA max.</strong></td>
</tr>
<tr>
<td><strong>Power Consumption (On)</strong></td>
<td><strong>300 mA max.</strong></td>
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**Infrared Illuminator Module**

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<th><strong>Infrared Luminary</strong></th>
<th><strong>30IR LED</strong></th>
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<td><strong>Illuminant Distance</strong></td>
<td><strong>31m</strong></td>
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<tr>
<td><strong>Wavelength</strong></td>
<td><strong>850nm</strong></td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td><strong>DC 12V±10%</strong></td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td><strong>4W</strong></td>
</tr>
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**System Device**

<table>
<thead>
<tr>
<th><strong>Operating Temp.</strong></th>
<th><strong>-10°C to 50°C (14°F to 122°F)</strong></th>
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<tbody>
<tr>
<td><strong>Operating Humidity</strong></td>
<td><strong>0%RH~70%RH</strong></td>
</tr>
<tr>
<td><strong>Storage Humidity</strong></td>
<td><strong>0%RH~85%RH</strong></td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td><strong>φ 55mm</strong></td>
</tr>
<tr>
<td>RCDS30-3</td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td></td>
</tr>
<tr>
<td><strong>Image Device</strong></td>
<td>1/3&quot; Color Image Sensor</td>
</tr>
<tr>
<td><strong>Picture Elements</strong></td>
<td>NTSC: 976(H) x 494 (V)</td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>700 TVL</td>
</tr>
<tr>
<td><strong>Min. Illumination</strong></td>
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<td>NTSC: 1/60S~1/100,000S</td>
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<td>0.45</td>
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</tr>
<tr>
<td><strong>Power Consumption (On)</strong></td>
<td>300 mA max.</td>
</tr>
</tbody>
</table>

**Infrared Illuminator Module**

| Infrared Luminary | 30IR LED |
| Illuminant Distance | 25m |
| Wavelength | 850nm |
| Power Supply | DC 12V±10% |
| Power Consumption | 4W |

**System Device**

| Operating Temp. | -10°C to 50°C (14°F to 122°F) |
| Operating Humidity | 0%RH~70%RH |
| Storage Humidity | 0%RH~85%RH |
| Dimensions | φ 141x84(H)mm |

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<table>
<thead>
<tr>
<th>LCD Type</th>
<th>RM215</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>18.5</td>
</tr>
<tr>
<td>Type</td>
<td>18.5” Diagonal AM-TFT</td>
</tr>
<tr>
<td>Pixel pitch (mm)</td>
<td>0.3(H) x 0.3 (V)</td>
</tr>
<tr>
<td>Brightness</td>
<td>250cd/m² (Typical)</td>
</tr>
<tr>
<td>Contrast ratio</td>
<td>1000:1 (typical)</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>170°/160° (H/V)</td>
</tr>
<tr>
<td>Response time</td>
<td>5ms (Typ., on/off)</td>
</tr>
<tr>
<td>Resolution (H x V)</td>
<td>1366x768 @60Hz</td>
</tr>
<tr>
<td>Frequency</td>
<td>Horizontal 31-64kHz</td>
</tr>
<tr>
<td></td>
<td>Horizontal 31-80kHz</td>
</tr>
<tr>
<td>Input Signal</td>
<td>VGA (RGB-PC)</td>
</tr>
<tr>
<td>Active Display Area (HxV)</td>
<td>409.8mm x 230.4mm</td>
</tr>
<tr>
<td>Packing Dimensions (W x H x D)</td>
<td>500mm x 375mm x 125mm (19.69 x 14.76. 4.92)</td>
</tr>
<tr>
<td>Weight</td>
<td>Net 2.63KG (6.46lbs)</td>
</tr>
<tr>
<td></td>
<td>Gross 4.73kg (10.14lbs)</td>
</tr>
<tr>
<td>Electrical Ratings</td>
<td>12VDC 1.1A</td>
</tr>
</tbody>
</table>