cPCI-3544 Series
4-port RS-422/RS-485 Isolated Serial Communications Modules

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Serial Communications Controller</td>
<td>16C550A compatible</td>
</tr>
<tr>
<td>System I/O Mapping</td>
<td>Assigned by PCI BIOS</td>
</tr>
<tr>
<td>Port Capability</td>
<td>4 independent isolation RS-422/RS-485 ports (switch selectable)</td>
</tr>
<tr>
<td>Baud Rate</td>
<td>Each port can be configured to 50 to 115,200 bps</td>
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<tr>
<td>Isolation Voltage</td>
<td>2500 Vrms</td>
</tr>
<tr>
<td>Baud Rate</td>
<td>RS-485 ports support auto-direction flow control</td>
</tr>
<tr>
<td>Cable</td>
<td>Supports rear I/O option for cPCI-3544R</td>
</tr>
<tr>
<td>Connector</td>
<td>DB37 female connector</td>
</tr>
<tr>
<td>Working Temperature</td>
<td>0°C to +60°C</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-20°C to +70°C</td>
</tr>
<tr>
<td>Humidity</td>
<td>5% to 95% non-condensed</td>
</tr>
</tbody>
</table>

Applications

- Factory automation
- Distributed monitoring and control systems
- Telecommunications
- POS systems
- Stock market systems
- Traffic control systems

Software Support

- Windows® 2000/XP/XP Embedded
- Linux drivers

Ordering Information

- cPCI-3544
  Isolated 4-port RS-422/RS-485 serial communications module
- cPCI-3544R
  Isolated 4-port RS-422/RS-485 serial communications module with rear I/O support
- C409M
  DB37 to four DB9 male cable
- C425M
  DB37 to four DB25 male cable