IC485 CONVERTER / BARCODE SCANNERS

RS232 to RS422/485 Converter

**MODEL CODE**

IC485

The IC485 converts RS-232 to RS-422/RS-485. Data transfer can be accomplished at distances of up to 1200m and can utilise either 4-wire or 2-wire cable for full or half-duplex respectively. Request to send (RTS) selection enables up to 31 receivers to be set up in a multi-drop connection.

**FEATURES**

- Four wire full duplex/two wire half duplex
- DCE/DTE selectable
- RTS signal controlled data transmission
- Point to point, multidrop and simplex/duplex link select

Barcode Scanner

**MODEL CODE**  **TYPE**  **SCAN DISTANCE**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>SCAN DISTANCE</th>
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</thead>
<tbody>
<tr>
<td>BCS-002</td>
<td>Contact, PS/2</td>
<td>0 - 2cm</td>
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<tr>
<td>BCS-015</td>
<td>Long Range, PS/2</td>
<td>15cm</td>
</tr>
<tr>
<td>BCS-301</td>
<td>Long Range, USB</td>
<td>15cm</td>
</tr>
<tr>
<td>BCS-400</td>
<td>PS/2 Laser Barcode Scanner</td>
<td>30cm</td>
</tr>
</tbody>
</table>

**FEATURES**

- Connects via Keyboard Wedge Decoder
- Wide scan field
- Up to 270 scans per second from up to 30 cm away
- Detects many popular symbologies including UPC, EAN and GS1 DataBar
- Switchable interface with passthrough cable
- Easy to install and use without software

RS-232 to RS422/485 Converter

**MODEL CODE**

ICS485

The ICS-485 converts RS-232 signals to RS-485 for communication on multipoint bus transmission lines. Complying with both the EIA Standards RS-485 and RS-422, the ICS485 is intended for balanced data transmission.

**FEATURES**

- Ideal for half-duplex, full duplex, data monitor and multipoint
- Four-wire full duplex or two-wire half duplex application
- DCE/DTE selectable
- Long distance differential signal transmission
- Point-to-point, multi-point, simplex/transmit-receive-only monitor

Plastic Stand for Barcode Scanner

**MODEL CODE**  **TYPE**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>BCS-ST015</td>
<td>Plastic Stand for BCS-015, 301, 400</td>
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</tbody>
</table>

**FEATURES**

- Plastic Stand for Barcode Scanners (Suitable for BCS-015, 301, 400)