The crossover card cage provides standard RJ45 connectors at the rear of the unit for easy interfacing with either a copper backbone cable or Nitek video receiver equipment. Separate 24 VAC power inputs are provided for each card at the rear of the unit. The CX452 requires the use of a Nitek PS115 power supply.

**Features**

- Flexible Design—any combination of cards can be used in any of the 5 slots
- Expandable—additional cards can be added for future expansion
- Standard RJ45 connectors for ease of connection to backbone cabling
- Compatible with TIA/EIA 568A or 568B
**CX452 Card Cage**

Size: 1.75" H x 19" W x 6.0" D

Power Requirements: Supplied by PS115 power supply

Twisted Pair Connection: RJ45 connectors providing balanced low voltage current loop (vertical runs)

UTP Category: 5 or better

Temperature Range: 0°C to +55°C

Humidity Range: 0 to 98%, non-condensing

Enclosure Type: Standard 19" rack, 1 RU in height

Shipping Weight: 6 lbs

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**Wire and Cable Recommendations**

On horizontal runs with fixed cameras (applications up to 8 watts/port) Category 5 or better; 22 or 24 AWG For P/T/Z camera applications (>8 watts/port) Category 5 or better; 22 AWG is recommended. In the case of backbone cable, 24 AWG Category 3 or better is recommended. Multi-pair cable with an overall shield is acceptable. While signals may be routed through BIX, 110 or 66 blocks, any bridge-taps, also called T-taps and any resistive, capacitive or inductive devices MUST BE removed from the pair.

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**Available Modular Cards**

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Video Inputs</th>
<th>Video Crossover</th>
<th>Power Insertion</th>
<th>RS422 Distribution</th>
<th>Video Transceiver</th>
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<td>CXM22</td>
<td>Crossover, Power Insertion &amp; RS422</td>
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<td>Crossover &amp; Power Insertion</td>
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<tr>
<td>FAN64</td>
<td>Fan Card</td>
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