The Gepco® Brand NDR1 High-Density Distribution Rack delivers hybrid fiber breakout or patching solutions in compact 1RU frames. With the highest density available, these High-Density Distribution Racks can deliver up to 10 Neutrik® opticalICON® Duo positions in a 1RU space, or up to 20 positions in a 2RU space (with two NDR1 units). Commonly used for machine room patching of multiple camera positions to available CCU control units, the NDR1 provide streamlined cross-connections or general purpose hybrid breakout systems.

Each hybrid connector position of the NDR1 frames externally breaks out to separate fiber and electrical connectors on the rear of the panel. To provide rugged external connector interfacing, the NDR1 frames utilize ST fiber and 6-pin electrical connectors. These connector breakout formats can easily be terminated onsite without the need for specialized hybrid connector tooling.

**Features & Benefits**

- High-Density 1RU Chassis
- External ST Fiber and Electrical Breakout
- Custom Engraving Optional
- Ideal for Machine Room Patching
- Field Installable and Terminatable
- Expandable 10-Channel Frame
- Neutrik® opticalICON® Connectors

**Mechanical Specifications**

- **Dimensions:** 1RU-1.75" H x 19" W x 3" D
- **Optical Connector Specifications:**
  - Neutrik® opticalICON®: Single-Mode Isolated ST Breakout: 2 per Channel (2 Fibers)
  - -55 dB Typical RL, 0.4 dB Max IL
- **Electrical Breakout:**
  - 6-Pin AMP® MATE-N-LOK®

**Included Accessories:**

- Mating 6-Pin AMP® MATE-N-LOK® Connectors

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<table>
<thead>
<tr>
<th># of Channels</th>
<th>(Front) Connector Type</th>
<th>(Rear Breakout) Connector Type</th>
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<tbody>
<tr>
<td>NDR1</td>
<td>D</td>
<td>STC</td>
</tr>
</tbody>
</table>

- D = Neutrik® opticalICON® Duo: Single-Mode Isolated
- STC = Fiber ST and 6-Pin AMP® MATE-N-LOK®
- *Other options available upon request.*