**SPECIFICATIONS**

**ELECTRICAL**
- Power Consumption: < 2 Watt
- Power Over Ethernet (Required): Class 1 IEEE 802.3af POE PD Compliant
- Max Signal Level (Balanced): +18dBu / +4dBu / 0dBu
- Impedance: 150 Ohm balanced
- Dynamic Range: >100dB
- Signal to Noise Ratio: >100dB
- Total Harmonic Distortion: <0.01% @ +4dBu
- Sample Rate: 44.1 kHz, 48 kHz (default), 96 kHz
- Bit Depth: 24 bits
- Network Speed: 100 Mbps
- Network Interface: Latency from 1ms
- Network Transport: Dante Audio over IP, AES67 RTP

**ANALOG AUDIO**
- Frequency Response: 20Hz to 20kHz (+0.5dB)
- Impedance: 150 Ohm balanced
- 75 Ohm unbalanced
- Dynamic Range: >100dB
- Signal to Noise Ratio: >100dB
- Total Harmonic Distortion: <0.01% @ +4dBu
- Sample Rate: 44.1 kHz, 48 kHz (default), 96 kHz
- Bit Depth: 24 bits
- Network Speed: 100 Mbps
- Network Interface: Latency from 1ms
- Network Transport: Dante Audio over IP, AES67 RTP

**DANTE® AUDIO**
- Protection Class: IP40
- Operating Temperature: -5°C to +60°C (23°F to +140°F)
- Insertion and Withdrawal Force: ≥10N - ≤30N
- Weight: 136g (0.299lb)
- Housing: Overmolded PVC 60P Black

**LED STATUS**

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>LEFT LED</th>
<th>RIGHT LED</th>
<th>COMMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>Off</td>
<td>Off</td>
<td>No Power</td>
</tr>
<tr>
<td>Device is booting</td>
<td>Solid GREEN</td>
<td>Solid RED</td>
<td>Normal Operation</td>
</tr>
<tr>
<td>Slave with sync</td>
<td>Blinking GREEN</td>
<td>Solid RED</td>
<td>Normal Operation</td>
</tr>
<tr>
<td>Clock Master</td>
<td>Blinking GREEN</td>
<td>Blinking GREEN</td>
<td>Normal Operation</td>
</tr>
<tr>
<td>Any runtime error</td>
<td>Blinking GREEN</td>
<td>Blinking RED</td>
<td>Normal Operation</td>
</tr>
<tr>
<td>Identify</td>
<td>Alternating RED and GREEN</td>
<td>Alternating RED and GREEN</td>
<td>Blinking for 6 seconds (cycle every 0.5 seconds)</td>
</tr>
<tr>
<td>Failsafe (bootloader)</td>
<td>Blinking RED</td>
<td>Blinking RED</td>
<td>Failsafe, Corrupt Capability (red in DC)</td>
</tr>
<tr>
<td>Upgrade</td>
<td>Blinking ORANGE</td>
<td>Blinking ORANGE</td>
<td>Device is upgrading</td>
</tr>
</tbody>
</table>

**SERIES PREFIX**
RJDI1112-0050

**ADAPTER TYPE**
RJ45 INPUT - XLR OUTPUT, 1 CHANNEL LENGTH IN cm
(STANDARD LENGTH = 50cm)