**Notes:**

- Only Channel A can record.
- If you are recording from, or playing into, an external device you must have all devices connected to the same reference signal to ensure proper timing.
- The Ethernet Control port only supports 10/T or 100/T speeds and is intended for remote control only.
- The TC In (LINE IN) audio port is used for TC Chase.

**Specifications**

<table>
<thead>
<tr>
<th>Pin</th>
<th>Signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Gnd</td>
</tr>
<tr>
<td>2</td>
<td>Tx</td>
</tr>
<tr>
<td>3</td>
<td>Rx</td>
</tr>
<tr>
<td>4</td>
<td>Rx Gnd</td>
</tr>
<tr>
<td>5</td>
<td>n/c</td>
</tr>
<tr>
<td>6</td>
<td>Tx Gnd</td>
</tr>
<tr>
<td>7</td>
<td>Tx</td>
</tr>
<tr>
<td>8</td>
<td>Rx</td>
</tr>
<tr>
<td>9</td>
<td>n/c</td>
</tr>
</tbody>
</table>

**SDI Video Formats**

- 525i (480i) 59.94Hz
- 625i (576i) 50Hz
- 720p 60Hz
- 720p 59.94Hz
- 1080i 59.94Hz
- 1080i 50Hz

**Default Passwords**

- Windows: Administrator
- MultiFlex

**Input Voltages**

- 100 to 240V
- 3 to 1.5A
- 60 to 50Hz

**Operating Environment**

- Temperature: 20 - 35°C (68 - 95°F)
- Humidity: 20 - 80%

**Video/Audio Input Specifications**

- Video Inputs, HD-SDI: SMPTE 292M 10-bit at 1.5Gb/s
- Video Inputs, SD-SDI: SMPTE 292M 10-bit at 270Mb/s
- Embedded Audio, HD-SDI: 8 Tracks, 48kHz at 24-bit
- Embedded Audio, SD-SDI: 4 Tracks, 48kHz at 20-bit
- AES/Discrete Audio: 8 Tracks AES59-2012/TASCAM Digital

**Video/Audio Output Specifications**

- Video Outputs, HD-SDI: SMPTE 292M 10-bit at 1.5Gb/s
- Video Outputs, SD-SDI: SMPTE 292M 10-bit at 270Mb/s
- Embedded Audio, HD-SDI: 8 Tracks, 48kHz at 24-bit
- Embedded Audio, SD-SDI: 4 Tracks, 48kHz at 20-bit
- AES Audio: 8 Tracks AES59-2012/TASCAM Digital

**Analog Audio Monitoring**

- 3.5mm headphone connector
- Unbalanced, line-level at -10dBv
- 2 Tracks (1 stereo pair), user selectable to monitor any out
- Digital

**Notes:**

- It is recommended that you always connect the AC Power Adapter to the device before connecting to Mains Power.

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**Installation and Cabling**

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**Ports and Connectors**

- Alarm
- MUTE
- Power
- Media Drive
- Reference
- LTC
- In
- Out
- SDI
- AES I/O
- Ethernet
- Control
- Serial
- Network
- Monitor
- DVI
- LTC
- In
- AES Audio Out
- Audio Out
- SDI Out
- SDI In
- RS-422 Serial
- Control for CH-C
- Ethernet
- Timecode IN (line in port)
- Media File NAS (optional)

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**Power and Control Cabling**

- CH-A SDI In
- CH-A SDI Out
- CH-B SDI Out
- CH-C SDI Out
- CH-D SDI Out
- Analog Audio Monitoring
- AES Audio In/Out
- TASCAM / AES-59
- Ethernet Control for CH-A/B/C/D
- RS-422 Serial Control for CH-C
- 10/T, 100/T only
- Media File NAS (optional)

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**Notes:**

- Before you set up and operate your server, see the “Important Safety Instructions” in your User manual.