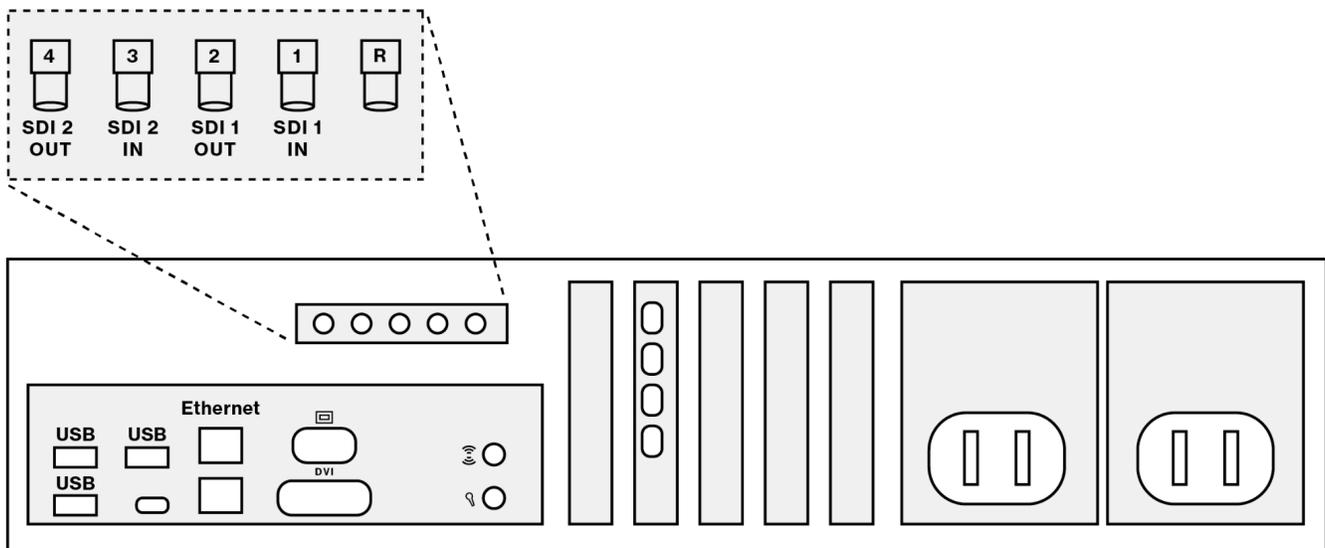




## Server-Grade E4300 Encoder - Setup Instructions

### Connect Your Cables

- **Plug in A/C power**, ideally through uninterruptible power (UPS) and a voltage regulator.
- **Plug in a DHCP network connection to the Ethernet port(s)**. If a Static IP is necessary please contact Resi so one can be set for you, though, we recommend using MAC-based IP Reservation on your router and leaving the encoder as DHCP. Do not use an Ethernet cable with the clip removed; the cable should not easily pull out.
- **Provide video signal source(s) with embedded audio**. The **SDI** ports are for production video and embedded audio. The SDI interface layout is as follows:



- **Connect signal source(s) to SDI 1 IN and SDI 2 IN** as indicated above. Use **SDI 1 IN** if only using one channel of video. Reference video is not necessary.  
*\*Important note about embedded audio: If you are using a BlackMagic Design ATEM 4K Switcher to embed audio, ensure the switcher's firmware is version 7.1.2 or above.*
- **Connect the Live Encoding Monitor SDI 1 OUT and SDI 2 OUT** as indicated above.  
*\*NOTE: The Live Encoding Monitor is not a Loop Out where the input signal is continually present on the output connector. In the case of the E4300, these outputs will only display (or loop) the input signal when the unit is actually encoding. The advantage is that the operator is aware that the unit is encoding by the presence of a signal on this connector.*
- **Connect the monitor emulator to a video port** on the GPU PCI card (not the motherboard I/O) for permanent installation. This may have been done already.
- **No monitor or keyboard is needed**; you will not login to the device itself. Instead, you will use a web interface to control the encoder (see below).

For more tips on using Server-Grade Encoder, please visit <https://support.pushpay.com/s/resi>

Need help? E-mail us at [support@resi.io](mailto:support@resi.io), or call 800-875-0696, Option #2



### **Log in to Studio**

Log in to <https://studio.resi.io>. Within two minutes of being powered on and connected to the internet, the encoder will be accessible in the *Encoders* page in Studio.

### **Add / Update Users**

Resi will reach out to those listed in the *Users & Permissions* page in Studio if an important issue should arise. Please add/update the contacts listed here as appropriate. Studio users can opt to enable Streaming Notifications in the Account Details section of Studio.

### **Encoder Power and Updates**

There is no reason to restart or shutdown your encoder on a regular basis; it is designed to remain powered on. Resi's support team will update your encoder as necessary. However, if a manual update is required, you can do so from the *Encoders* page in Studio.

### **Schedule Your Onboarding Call**

Once you have completed the setup steps for your Server-Grade Encoder, please contact Resi to schedule a group onboarding call so we can assist getting started in Studio and answer any questions that you might have. We can also help place your encoder on a schedule.