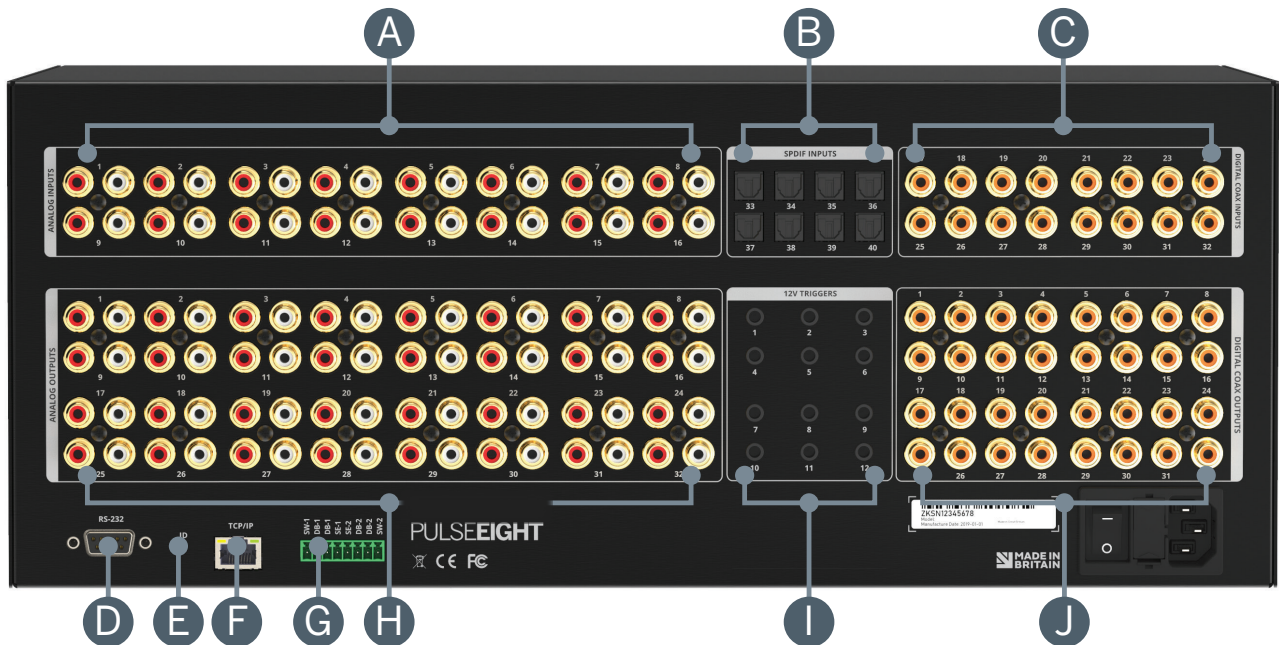


# ProAudio

## QUICK SETUP GUIDE



## TECHNICAL OVERVIEW **Example of ProAudio Unit (ProAudio1632)**

- A Analog Phono Input Ports** Connect analog source devices
- B Optical Input Ports** Connect optical SPDIF (Sony/Philips Digital Interface) digital source devices.
- C Digital Coax Input Ports** Connect digital coax SPDIF (Sony/Philips Digital Interface) digital source devices.
- D RS-232 Port** Serial option to connect to third party control systems
- E ID Button** For identification when using Control4/Elan control systems
- F TCP/IP Port** Ethernet option to connect to third party control systems
- G Phoenix Ports** Connect doorbell chimes or PA announcement system
- H Analog Phono Output Ports** Connect to analog outputs (ie. amp/AVR)
- I 12V Trigger Ports\*** Trigger outputs to send power commands to connected devices (i.e for us with power amps) (\*not available on ProAudio8 or ProAudio16)
- J Digital Coax Output Ports** Connect digital coax S/PDIF digital sink devices (ie. amp/AVR)

*Outputs can be treated separately or paired together. When paired, analog output 1 is paired with digital output 1, 2 to 2, 3 to 3, etc.  
By default, analog outputs will be mirrored on the digital coax sides.*

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# INITIAL SETUP

## 1 CONNECT TO THIRD PARTY CONTROL SYSTEM

**If using Serial** - Connect a serial cable between the controller and the ProAudio's RS232 port.

**If using Ethernet** - Connect to the local Ethernet using the ProAudio's TCP/IP port.

## 2 CONNECT TO POWER

It will take 15-30 seconds to boot up and get an IP address, if using the Ethernet.

## 3 LINK TO THIRD PARTY CONTROL SYSTEM

Please follow the standard procedures for adding a new device to your controller - please note, the driver may be under 'Zektor', 'Pulse-Eight' or 'ProAudio'

**For Control4 Systems** - The system is SDDP compatible. Download the driver from our website.

**For ELAN Systems** - Download from the ELAN library.

**For RTI Systems** - Download the driver from our website.

**For Savant Systems** - Download the driver from our website.

**For URC Systems** - Download from the URC library.

## 4 CHECK LEDS ON FRONT OF SYSTEM

### Check Ethernet LED:

- Turns RED when power is applied.
- Turns YELLOW when the switch gets an IP address through DHCP, or if it uses a static IP address.
- Turns GREEN when a connection to the controller is made.

### Check Data LED:

- Turns RED if the ID button, Doorbell1 or Doorbell2 switches are pressed.
- Blinks GREEN anytime a command is received through the serial or Ethernet.

**FOR FURTHER DETAILS PLEASE SEE THE FULL PROTOCOL DOCUMENT ON OUR WEBSITE.**

## EXAMPLE WIRING DIAGRAM Example of ProAudio1632 with Video & Audio Matrix

