

# Setup Guide — MDA 4V SDI/HD-SDI

This card provides quick start instructions for an experienced installer to set up and operate an Extron MDA 4V SDI or MDA 4V HD-SDI distribution amplifier.

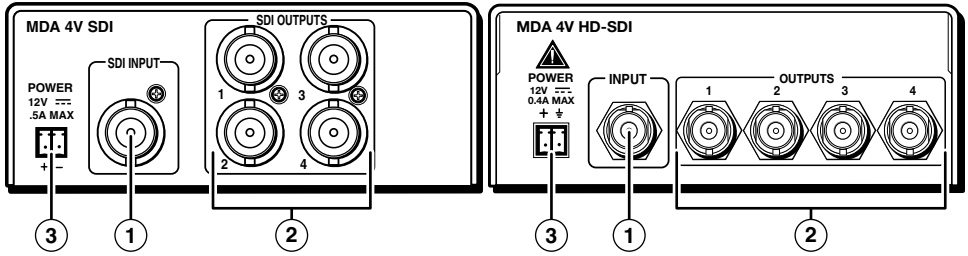
**IMPORTANT:**  
Refer to [www.extron.com](http://www.extron.com) for the complete user manual and installation instructions before connecting the product to the power source.

## Installation

### Step 1 — Mounting

Turn off or disconnect all equipment power sources and mount the MDA as required.

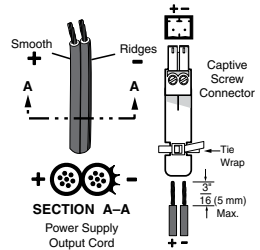
### Step 2 — Connections



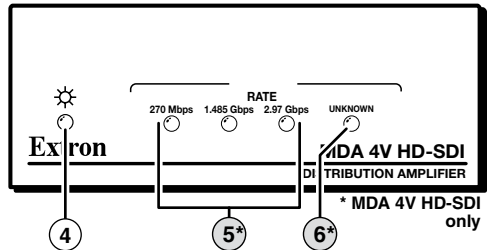
- ① **MDA 4V SDI** — Connect an SDI video source to the SDI Input BNC.  
**MDA 4V HD-SDI** — Connect an HD-SDI video source to the Input BNC.
- ② **MDA 4V SDI** — Connect up to four SDI video devices to the SDI Outputs BNCs.  
**MDA 4V HD-SDI** — Connect up to four HD-SDI video devices to the Outputs BNCs.
- ③ Connect an IEC power cord between the included 12 V power supply and a 100 VAC/240 VAC, 50-60 Hz source. Connect the power supply to the MDA as shown at right.

## Operation

After all devices are powered up, the system is fully operational. If any problems are encountered, verify that the cables are routed and connected properly. If your problems persist, call the Extron S<sup>3</sup> Sales & Technical Support Hotline that is closest to you at the number shown below.



- ④ **Power LED (both MDAs)** — Indicates power is applied.
- ⑤ **Rate LEDs (MDA 4V HD-SDI only)** — Light to indicate the detected input video rate on the HD-SDI input BNC connector. The recognized rates are 270 Mbps, 1.485 Gbps, or 2.97 Gbps.
- ⑥ **Unknown LED (MDA 4V HD-SDI only)** — Indicates that an input is detected on the HD-SDI input BNC connector but that the MDA did not recognize the rate.



**NOTE** The MDA equalizes and distributes the input regardless of whether the rate is recognized or not.

Extron USA - West  
Headquarters  
+800.633.9876  
Inside USA / Canada Only  
+1.919.863.1794  
+1.714.491.1500  
+1.714.491.1517 FAX

Extron USA - East  
+800.633.9876  
Inside USA / Canada Only  
+1.919.863.1794  
+1.919.863.1797 FAX

Extron Europe  
+800.3987.6673  
Inside Europe Only  
+31.33.453.4040  
+31.33.453.4050 FAX

Extron Asia  
+800.7339.8766  
Inside Asia Only  
+65.6383.4400  
+65.6383.4664 FAX

Extron Japan  
+81.3.3511.7655  
+81.3.3511.7656 FAX

Extron China  
+400.883.1568  
Inside China Only  
+86.21.3760.1568  
+86.21.3760.1566 FAX

Extron Middle East  
+971.4.2991800  
+971.4.2991880 FAX