

# DVI DA Plus Series

DVI Distribution Amplifiers with EDID Minder®

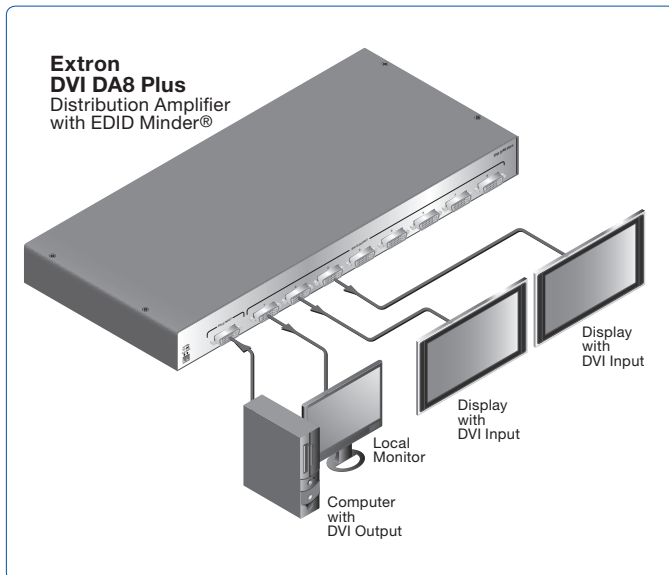


## DESCRIPTION

The Extron **DVI DA Plus Series** of four, six, or eight output DVI distribution amplifiers accept one single link DVI source and distribute equalized digital video signals to multiple devices. They are compatible with computer resolutions up to 1920x1200 @ 60Hz, including HDTV 1080p/60. These DAs are ideal for environments where a fully-digital signal path from source to destination is preferred. All DVI DA Plus models feature EDID Minder®, which maintains continuous EDID - Extended Display Identification Data, communication with the attached source, and ensures that the DVI source powers up properly and maintains proper video output even if the digital display device is off.

## SERIES FEATURES

- Supports single link DVI-D signals up to 1920x1200, including HDTV 1080p/60
- EDID Minder® automatically manages EDID communication between connected devices
- Automatic input cable equalization to 100 feet (30 meters) at 1920x1200/8-bit color when used with Extron DVI Pro cables
- Provides +5 VDC, 250 mA power on each output for external peripheral devices



## SPECIFICATIONS

VIDEO	
Maximum data rate	4.95 Gbps (1.65 Gbps per color)
Maximum pixel clock	165 MHz
Resolution range	Up to 1920x1200 or 1080p @ 60 Hz
Formats	RGB and YCbCr digital video
Standards	DVI 1.0, HDMI 1.2
VIDEO INPUT	
Number/signal type	1 single link DVI-D (or HDMI*)
Connectors	1 female DVI-I
VIDEO OUTPUT	
Number/signal type	4, 6, or 8 (depending on model) single link DVI-D (or HDMI*)
Connectors	4, 6, or 8 female DVI-I
GENERAL	
External power supply	100 VAC to 240 VAC, 50-60 Hz, external; to 12 VDC, regulated
DVI DA4 Plus	1 A
DVI DA6 Plus, DVI DA8 Plus	3 A
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Mounting	
Rack mount	
DVI DA4 Plus	Yes, with optional rack shelf kit
DVI DA6 Plus, DVI DA8 Plus	Yes, with included brackets
Enclosure type	
	Metal
Enclosure dimensions	
DVI DA4 Plus	1.75" H x 8.75" W x 3.0" D (1U high, half rack wide) (4.4 cm H x 22.2 cm W x 7.6 cm D) (Depth excludes connectors.)
DVI DA6 Plus, DVI DA8 Plus	1.75" H x 17.5" W x 8.5" D (1U high, full rack wide) (4.4 cm H x 44.4 cm W x 21.6 cm D) (Depth excludes connectors.)
Product weight	
	2.8 lbs (1.3 kg)

For complete specifications, please go to [www.extron.com](http://www.extron.com)

# DVI DA4 Plus Four Output with EDID Minder®

**UNIQUE FEATURES**

- Outputs: 4 female DVI-I connectors



MODEL	VERSION DESCRIPTION	PART #
DVI DA4 Plus	Four Output with EDID Minder.....	60-931-21

# DVI DA6 Plus Six Output with EDID Minder®

**UNIQUE FEATURES**

- Outputs: 6 female DVI-I connectors



MODEL	VERSION DESCRIPTION	PART #
DVI DA6 Plus	Six Output with EDID Minder.....	60-932-21

# DVI DA8 Plus Eight Output with EDID Minder®

**UNIQUE FEATURES**

- Outputs: 8 female DVI-I connectors



MODEL	VERSION DESCRIPTION	PART #
DVI DA8 Plus	Eight Output with EDID Minder.....	60-933-21