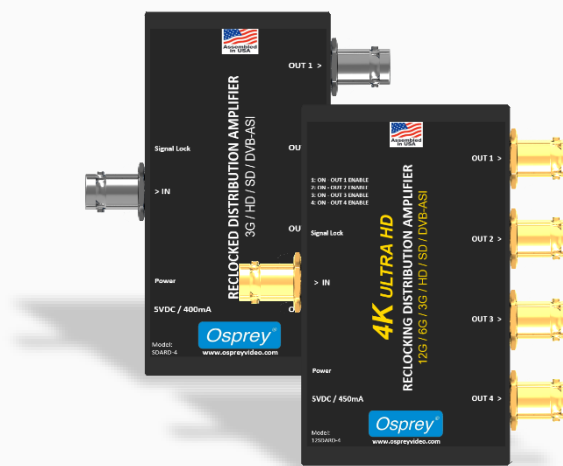


# DISTRIBUTION AMPLIFIERS

USB Powered  
12G, 3G, HD, SD  
DVB-ASI



## 12SDARD-4

- 1 Input, 4 Outputs
- 12G, 6G, 3G, HD, SD-SDI, DVB-ASI

## SDARD-4

- 1 Input, 4 Outputs
- 3G, HD, SD-SDI, DVB-ASI

## SDAR-4

- 1 Input, 4 Outputs
- 3G, HD, SD-SDI

## SDAD-4

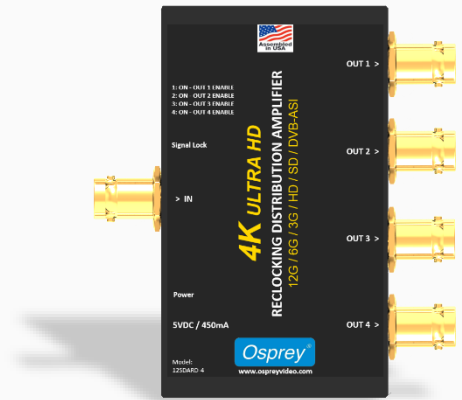
- 1 Input, 4 Outputs
- 3G, HD, SD-SDI, DVB-ASI
- Non-Reclocking

The SDI Distribution Amplifier series includes 12G, 3G, HD, SD, DVB-ASI models providing wide-ranging adaptability for complex workflows. Various models have both reclocking and non-reclocking versions. For ease of use these amplifiers can be powered from any USB2.0 / 3.0 port or with the included Wall Power Supply using the supplied lockable USB power cable. Using only the highest quality components, these SDI Distribution Amplifiers with Automatic Input Detection will accept any single link SDI input up to 12G and pass it directly to four outputs while preserving Ancillary Data and Embedded Audio. Automatic cable equalization helps lessen attenuation over longer runs. To conserve power and preserve signal integrity, unused ports can be manually switched off using easily accessible dip switches.



# 12G-SDI DISTRIBUTION AMPLIFIER

Model: 12SDARD-4



## Technical Specifications

### Standards Compliance:

- SMPTE 259 / 292 / 344 / 424/ 2081/ 2082

### Video Inputs:

- 12G / 6G / 3G / HD / SD SDI , DVB-ASI

### Audio Inputs:

- Embedded SDI

### Reclocking:

- YES

### Cable Equalization (Belden 1694A) :

- 70m at 12G, 150m at 3G, 300m at HD, 500m at SD

### LED indicators :

- Power
- Signal Lock

### Video Connectors:

- 5x Full Size BNC

### Size:

- 3.7"x.87"x2.95" (95x22x80mm)

### Power:

- 5V USB Powered; 2.5W max
- Locking Mini USB B

### In the Box:

- Distribution Amplifier
- Mounting Brackets
- USB Cable
- Wall USB Power Supply

### Warranty:

- 2 years



# 3G-SDI DISTRIBUTION AMPLIFIERS

## Models:

- SDARD-4      Reclocking 3G SDI and DVB-ASI
- SDAR-4      Reclocking 3G SDI
- SDAD-4      Non- Reclocking 3G SDI and DVB-ASI



## Technical Specifications

### Standards Compliance:

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- SMPTE 259 / 292 / 344 / 424

### Video Inputs:

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- 3G / HD / SD SDI
- DVB-ASI (SDARD-4 and SDAD-4 only)

### Audio Inputs:

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- Embedded SDI

### Reclocking:

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- YES (SDARD-4 and SDAR-4 only)

### Cable Equalization (Belden 1694A) :

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- 150m at 3G, 300m at HD, 500m at SD

### LED indicators :

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- Power
- Signal Lock

### Video Connectors:

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- 5x Full Size BNC

### Size:

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- 3.7"x.87"x2.95" (95x22x80mm)

### Power:

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- 5V USB Powered; 2.5W max
- Locking Mini USB B

### In the Box:

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- Distribution Amplifier
- Mounting Brackets
- USB Cable
- Wall USB Power Supply

### Warranty:

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- 2 years

