

## Video

### Osprey® SDAD-4

Low Cost 1:4 Video Distribution Amplifier

# USB powered Equalized SDI Distribution Amplifier

This Osprey SDI distribution amplifier will accept any single link SDI input up to 3G and passes it directly to four outputs while preserving Ancillary Data and Embedded Audio. The amplifier has automatic cable equalization to lessen attenuation over longer runs. Dip switches allow the user to select between SD and HD signals and turn off unused ports to conserve power when running from portable power sources. Powered by USB via a locking connector the SDAD-4 is perfect for streaming workflows.





#### **Standards Compliance**

SMPTE 259M, SMPTE 292, SMPTE 344M, SMPTE 424M DVB-ASI

#### Video Inputs

1x 3G / HD / SD SDI, DVB-ASI, (BNC) w/ embedded audio

#### Outputs

4x 3G / HD / SD SDI, DVB-ASI, (BNC) w/ embedded audio

#### **Reclocking - None**

For long cable runs we suggest our reclocking version Osprey SDAR-4 or SDARD-4

#### Cable Equalization (Belden 1694A)

100m at 3G, 200m at HD, 400m at SD

#### LED indicators

Power Signal lock

#### **User Controls**

DIP switch allows unused ports to be disabled to conserve power SD/HD Selection

#### Dimensions

3.82" L x .87" H x 2.75" W (97mm L x 22mm H x 70mm W)

#### **Power Connector**

Locking Mini B USB

#### Power

+5 VDC @ ~1.8W (all outputs enabled) May be powered by USB charger, PC or portable battery pack (not included)

#### Warranty

1 year limited hardware warranty

#### In the Box

Video Distribution Amplifier Mounting brackets Locking USB cable

#### 20150420

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