

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

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