



Osprey® 12SDARD-4

Video Distribution Amplifier

Professional 1:4 Reclocking Distribution Amplifier with 12G SDI / DVB-ASI

This Osprey signal Reclocking SDI Distribution Amp with Automatic Input Detection will accept any single link SDI input up to 12G 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. Powered by USB via a locking connector the 12SDARD-4 is perfect for streaming workflows.



Cable Equalization (Belden 1694A)

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

[Performance Analysis](#)

LED indicators

Power
Signal lock

Video Connector

BNC x 5

Dimensions

3.74" L x .87" H x 2.95" W (95mm L x 22mm H x 80mm W)

Power Connector

Locking Mini B USB

Power

+5 VDC @ ~2.5W

Warranty

1 year limited hardware warranty

In the Box

Mounting brackets
Locking USB Power cable
USB Wall Power Supply

Standards Compliance

SMPTE 259M, SMPTE 292, SMPTE 344M, SMPTE 424M
SMPTE ST-2081, SMPTE ST-2082

Video Inputs

1x 12G / 6G / 3G / HD / SD SDI , DVB-ASI w/ embedded audio

Outputs

4x 12G / 6G / 3G / HD / SD SDI , DVB-ASI w/ embedded audio

Reclocking

Yes

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