

# Osprey 95-00515 Quad 12G SDI I/O Genlock Capture Card (1245)

## Computer Interface

- PCI Express Gen2 x8

## Power Consumption

- ~ 8.80W

## Operating Temperature

- 0 to 40C

## Weight

- 138g

## Optional BNC Adapter Cables 34-03173

- Full Size BNC Female Jack to HD-BNC Male Plug
- Length 8" (including Connectors)
- 12G Rated Connectors and Belden 4855R

## Connections

- 4 x bi-directional 12Gb/s SD/HD/3G-A/2K/4K (Micro HD BNC)
- Limited to 36G total Input bandwidth

## SDI Audio Inputs and Outputs

- Embedded 16 Channels (8 Stereo) per connection

## Sync Input

- Tri-Sync or Black Burst (Micro HD BNC)

## SD Video Standards

- 525i59.94 NTSC, 625i50 PAL

## HD Video Standards

- 720p50,59.94,60
- 1080p23.98,24,25,29.97,30,50,59.94,60
- 1080i50,59.94,60

## 2K Video Standards

- 2K DCI p23.98p,24,25,29.97,30,50,59.94,60

## Ultra HD Video Standards

- 2160p23.98,24,25,29.97,30,50,59.94,60

## 4K Video Standards

- 4K DCI p23.98,24,25,29.97,30,50,59.94,60

## SDI Compliance

- SMPTE 259M, SMPTE 292M, SMPTE 296M SMPTE 372M, SMPTE 425M, SMPTE 435, SMPTE 2081, SMPTE 2082, ITU-R BT.656 and ITU-R BT.601.

## SDI Metadata Support

- CEA-608, CEA-708 for closed captioning

## Audio Sampling

- Television standard sample rate of 48 kHz at 24-bit.

## SDI Color Precision

- 8, 10, 12-bit RGB 4:4:4 up to 4K DCI 30p, and 8, 10, 12-bit YUV 4:4:4 and 4:2:2 in all modes.

#### **Multiple Rate Support**

- Auto Detect SD/HD/3G-A/2K/4K