

# Osprey 96-02010 3G SDI/HDMI/Analog Composite Input Talon G1 Encoder

## Description

- 3 Channel Hardware Based Encoder

## Video Input

- 3GSMPTE424M
- HD SMPTE 292M
- SD SMPTE 259M
- HDMI 1080P/60
- Composite (CVBS)

## Video Connector

- Composite (RCA x 1)
- SDI(BNCx)
- HDMI

## Audio Input

- Unbalanced stereo
- Embedded SDI (1 stereo pair)
- Embedded HDMI (1 stereo pair)

## Audio Connector

- Unbalanced stereo (3.5mm x 1)

## Video Modes

- 1080p 23.98, 24, 25, 29.97, 30, 50, 59.95, 60
- 1080i 50, 59.94, 60
- 720p 23.98, 24, 25, 29.97, 50, 59.94, 60
- 720 x 480 29.97, 30/i (NTSC)
- 720 x 576 25/i (PAL)
- 720 x 576 25, 50/p

## Encoding

- Video Encoding: H.264 RTMP, RTP, MPEG-2 TS  
UDP, .TS File
- Audio Encoding: AAC-LC & AAC-HE (32 to 320  
kbps)

## Closed Caption:

- Closed Captioning (EIA-608 & EIA-708) Type 1  
ATSC Picture User Data is automatically  
embedded in the H.264 SEI per SCTE 128-1  
standard\*

## LED indicators

- Power, Encoding, Signal Lock for SDI, HDMI,  
Composite

\*Server and player must support closed caption data in order for the closed caption overlay to be available for display