



TALON 4K60 Decoder

H.265 | H.264



12G-SDI | HDMI2.0
4096x 2160p 10bit 4:2:2
8 Audio Channels
Genlock



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Video Outputs:

- 2 x 12G-SDI (parallel HD-BNC)
- 1x HDMI2.0 (non-HDCP) *

Audio Outputs:

- Embedded SDI 8Ch of audio (4 stereo pairs)

Video Output Resolution:

- Up to 4096 x 2160 (UHD) 60fps
will automatically match input resolution

Color Depth:

- Up to 10-bit 4:2:2

Genlock:

- Blackburst, Tr-Level

Input Streams:

- UDP, RTP, SRT™
- Number of Input Channels – 1

Supported Video Input Compression:

- H.264 (AVC), H.265 (HEVC)

Supported Audio Input Compression:

- AAC-LC

Supported Input Audio Sample Rate

- 48kHz
- Audio Bitrate 64Kbps to 512Kbps

* Features to be added with future firmware releases

Software Features

- Enhanced Security Features
- Remote Firmware Upgrade from Web
- Network Time Protocol
- JSON REST API for software integration
- Password Protected
- SMPTE 2038 Support

Hardware Features

- Fanless Operation
- Locking Power Jack
- Status Display and LED's

Enterprise Features

- Customizable notice and consent banner
- Secure HTTPS (SSL) web-based management
- Open VPN Client
- Whitelist/Firewall for Management IP Access
- In-band KLV support

Add-on Option

- 1U Rackmount kit with active cooling for up to 3 Decoders

Mechanical:

- 5.5 x 6.2 x 1.5"
- Operating Temperature 0 to 40C
- Power 12V | 18W max

In the box:

- Decoder
- 12V/36W Power Supply
- Mounting Brackets