



# TALON 4K-SVE H.265 | H.264



12G-SDI and HDMI 2.0  
3840x 2160p 10bit 4:2:2  
8 Audio Channels



# TALON 4K-SVE

## H.265 | H.264

### Video Inputs:

- 1 x 12G-SDI with Loopout
- 1 x HDMI 2.0 (non-HDCP)

### Audio Inputs:

- Embedded SDI 2Ch of audio (1 stereo pair)
- Embedded HDMI 2Ch of audio (1 stereo pair)

### Video Formats (up to 3840x2160p60)

- 480i/29.97, 576i/25
- 720p/23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1080p/23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- UHD 23.98, 24, 25, 29.97, 30, 50, 59.94, 60

### Color:

- Up to 10-bit 4:2:2
- HDR (HLG) – SDI only
- REC 2020, REC 709

### Streaming Transports:

- RTMP, UDP, SRT™
- Number of Output Channels – 1
- Number of concurrent input channels – 1
- Simultaneous streaming and save to file
- Saving to MP4 file

### Video Processing:

- Upscale/Downscale, Frame rate Conversion,
- Deinterlacing

### Video Compression:

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

### Encoding Controls

- Bitrate up to 100Mbps
- VBR & CBR

### Audio Compression:

- AAC-LC

### Audio Sample Rate

- 44.1kHz, 48kHz
- Audio Bitrate 64Kbps to 512Kbps

### Video Recording:

- USB 3.0
- Internal SSD (500GB)
- Network Storage

### Software Features

- Enhanced Security Features
- Remote Firmware Upgrade from Web
- Network Time Protocol
- JSON REST API for software integration
- Password Protected
- Embedded Closed Caption CEA-708 support
- SMPTE 2038 Support
- Customizable notice and consent banner
- Secure HTTPS (SSL) web-based management
- Whitelist/Firewall for Management IP Access
- Embedded Timecode from SDI to Transport Stream (SMPTE12M-2)

### Hardware Features

- Manual Control Buttons
- ¼" -20 threads in the back and on both sides
- Anton Bauer Gold Mount in the back
- Locking Power Jack
- Status Display
- Status LED's
- GigE RJ 45 Ethernet connection
- Tally and Trigger ports

### Mechanical:

- 5.5 x 5.2 x 1.2"
- Operating Temperature -10 to 45C
- Operating Humidity 5% to 95% non-condensing
- Power 12V | 15W max

SKU: 96-02076



# TALON 4K-SVE H.265 | H.264

## Included:

- 1pc 4K-SVE Video Encoder | Recorder
- 1pc 24W 12VDC Power Supply
- 1pc External Tally Light with 1/4" insert
- 1pc 6ft 2.5mm TRS Cable for Tally
- 1pc External Trigger Button with 1/4" insert
- 1pc 6ft 3.5mm TRS Cable for Button
- 1pc 1.7" Magnet with 1/4" stud
- 2pcs 1" Magnets with 1/4" stud
- 1set L-Brackets for fixed installations
- 4pcs Rubber Feet for Desktop Applications
- 3pcs Anton Bauer Gold Mount Studs
- 64GB USB Drive
- Quick Start Manual
- Rugged Carry Case



Model: 4K-SVE-KIT

SKU: 96-02076