

# DVBit

## AT340IP



### Specification:

<b>Model No.</b>	<b>AT340IP</b>
<b>Video</b>	
<b>Input</b>	SD /HD /3G SDI
<b>Input Resolution</b>	Max 1080P or 1080i resolution, Max 60fps frame rate
<b>Encoding Type</b>	HEVC /H.265 and H.264 /AVC and MJPEG for selection
<b>Encoding Levels</b>	H.265 main profile; H.264 high /main /baseline profile
<b>Video Bitrate</b>	Adjustable from 32kbit /s to 32mbit /s
<b>Bitrate Control</b>	CBR or VBR or Strong CBR for selection
<b>Output Resolution</b>	It is adjustable, max 1920x1080P /60fps
<b>Video Pre-processing</b>	De-interlacing, noise reducing and sharpening
<b>Audio</b>	
<b>Input</b>	SDI embedded audio or external stereo audio (3.5mm)
<b>Audio Encoding</b>	AAC, AAC+, AAC++, MP3, MP2, AC3, G.711
<b>Sampling Rate</b>	44.1KHz, 48KHz
<b>Bitrate Control</b>	Adjustable from 48000~320000
<b>Sampling Accuracy</b>	24bit
<b>ONVIF</b>	G.711
<b>Network</b>	
<b>Interface</b>	1000M Ethernet port(RJ45)
<b>Streaming Protocol</b>	NDI, HTTP, UDP, RTSP, RTMP, SRT, HLS (M3U8), Multicast, ONVIF, RTP, Unicast, RTMPS, etc.
<b>Control Panel</b>	Webpage control panel or APP
<b>Firmware Upgrade</b>	Firmware is upgradeable
<b>General</b>	
<b>Dimension (W x L x H)</b>	130 x 105 x 30 /mm
<b>Net Weight</b>	0.3kg
<b>Temperature</b>	0 to 45 (For working), -20 to 80 (For storing)
<b>Input Voltage</b>	DC 12V /1A
<b>Power Consumption</b>	5w

## Standard Features:

- ⊗ Embedded Hi Linux system, stable and effective
- ⊗ Support wide area network remote management (via port forwarding)
- ⊗ Support HEVC /H.265 and MPEG-4 /H.264 AVC and MJPEG video encoding for selection
- ⊗ Support AAC, AAC+, AAC++, MP3, MP2, AC3, G.711 audio encoding for selection
- ⊗ Support NDI, SRT, HTTP, UDP, RTP, RTSP, RTMP, RTMPS, HLS (M3U8), FLV, ONVIF
- ⊗ Supports Unicast and Multicast Streaming Protocol
- ⊗ Selection of SDI embedded audio or external audio as output audio
- ⊗ Upgradable Firmware
- ⊗ Configuration of the encoder settings via webpage
- ⊗ SDK, API and CGI for secondary development
- ⊗ Network interface full-duplex mode with 1000M speed
- ⊗ Support HDCP and HD blue-ray
- ⊗ Easy restoration of the default configuration
- ⊗ Stable and effective, support 7 x 24h working time
- ⊗ Available in multichannel 1U or 3U rack structure, up to 16 encoder cards in 1 unit

## Connections:



## Application Software:

**AT340IP Alitronika  
SDItoIP Converter**

Status  
Encoder  
Stream1  
Stream2  
Video  
Audio  
Advanced  
OSD  
System

### Main stream

Encoding Type:

FPS:  [5-60]

GOP:  [5-300]

Bitrate(kbit):  [32-32000]

Encoded Size:

H.264 Level:

Bitrate Control:

RTSP URL:

RTMP URL:

RTMP(S)/RTSP PUSH URL:

SRT URL Port:

SRT PUSH URL:

SRT Encryption Password:

NDI URL:

**AT340IP Alitronika  
SDItoIP Converter**

Status  
Encoder  
Stream1  
Stream2  
Video  
Audio  
Advanced  
OSD  
System

### Audio

Audio Input:

Sampling Rate:

Encoder:

Audio Channel:

Bitrate:  [48000~320000]

Digital Volume Gain:  [-50~50]

G711A Over UTP:

### ONVIF Audio

G711A Over RTSP:

G711: