

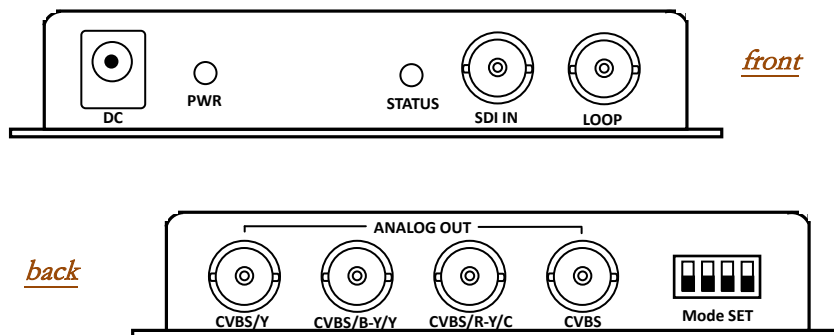
### Description

Based on Mini BOX platform, MIO-ENC is a small converter which can change SDI video to analog video. The converted analog video can be CVBS/YUV/YC optionally, also NTSC/PAL/SECAM are supported.

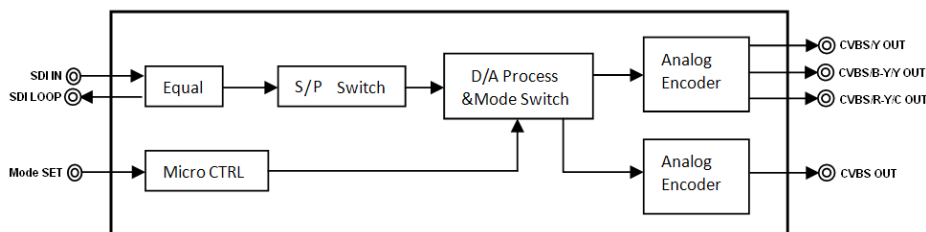
It's reliable to extend more devices by the loop interface. The lights on the Mini box indicate the states of source signal and power, so as to let the user know the information immediately.

Be known for compact function, the converter is widely used in variety of environments, like TV program post production, studio, broadcast, etc.

### Interface (Refer to real product)



### Block Diagram



### Ordering Information

MIO-ENC	SDI video to analog video converter
MIO-DEC	Analog video to SDI video converter
MIO-ENC -AUD	SDI to analog video and dual analog audio converter
MIO-DEC-AUD	Analog video and dual analog audio to SDI video converter

### Key Features

- Convert SDI video to analog video effectively, CVBS/YUV/YC are optionally
- Support NTSC/PAL/SECAM
- Broadcast quality with 10 bit processing
- Indicate lights tell the states of source signal and power immediately
- Based on Mini BOX platform, with high performance, widely used in the fields of studio, broadcast and other places

### Specification

#### Digital Video Input:

Input interface:	1*SDI, BNC connector
Impedance:	75ohms
Format:	SMPTE 259M-C; 270Mb/s

#### Analog Video Output:

Output interface:	1*CVBS, BNC connector 3*Analog Video (CVBS/YUV/YC optional)
Impedance:	75ohms

#### Digital Video Output:

Output interface:	1*SDI, BNC connector
Impedance:	75ohms
Format:	SMPTE 259M-C; 270Mb/s

#### Status Indication:

Input/Power states (Indicate by shining or extinguishing of the red and green LED)

#### Physics:

Power:	9VDC 1.6A
Size:	123mm*92mm*29mm