Model: MHD-61S2SH-M

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Instruction Menu

Purpose:

The convertor (model no. 61S2SH) is able to accept an HD-SDI signal in and transforms it to HDVI and SDI loop -out. In addition, this HD-SDI in-put (BNC) interface allows passing bi-directional code and power supply out. It is possible to implement all of signal over single-wire coax.

Main Features:

- Supports HD-SDI in and converts to HDVI output
- Supports HD-SDI loop-out
- Supports video format 720p@25/30/50/60 1080@p25/30 1080i@50/60
- Supports HD Coax-link application, which is able to transmit HD-SDI video and audio, power and Ctrl(bi-directional) and pass in the same coaxial cable.
  - Ctrl: to transit RS-232 control signal and to control camrea funtions.
  - Power over cable : to send out power supply over cable
- Built-in Equalizer and re-clock

Hi-Vision Link

HD Video Converter

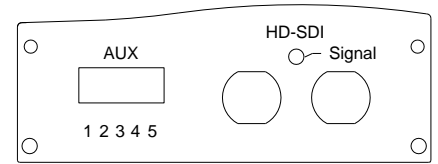Model:MHD−61S2SH

Specifications:

I/O	Description
BNC-Inputs	Supports Video Format: HD-SDI 720p@25/30/50/60 1080@p25/30 1080i@50/60 Embedded Audio : 2ch DC Power out supply automatically. AUX linking: bi-directional communication.
BNC-Outputs	Supports loop-out Format: 720p@25/30/50/60 1080@p25/30 1080i@50/60 Embedded Audio : 2ch
HDVI -Outputs	Supported Video-out 720p 25/30/50/60,1080i 50/60 1080p 25/30 without Audio
DC Jack	Power supply in:12V/24VDC Regulated/ 500mA
AUX-port:	RS-232 for camera control
Size:	See dimension

※The specifications and appearance of the product may change without notice.

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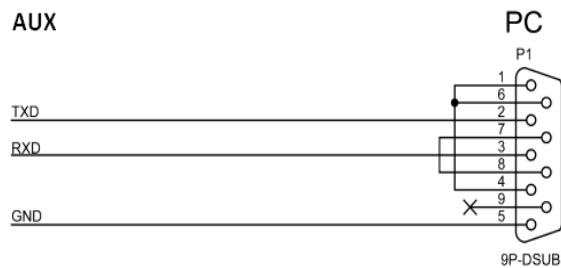
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Right side panel

- <mark>BNC HD-SDI in:</mark> supports both functions HD-SDI input and Coax-link. The interface complies with HD-SDI video standard. It is able to connect HD-SDI camera or HD-SDI video source, and HD Clink camera (see compatible HD camera list.)
- <mark>Green LED :</mark> Indicator for receiving HD-SDI signal and locking
- <mark>BNC HD-SDI out:</mark> For HD-video HD-SDI loop-out function, it allows to connect HD-SDI monitor with embedded audio out.
- <mark>AUX port:</mark>   There are five pins which support function as left-Picture)

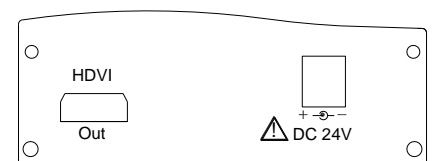 P1 ~3 are for RS-232 control camera remotely

  Baud Rate 9600 N,8,1

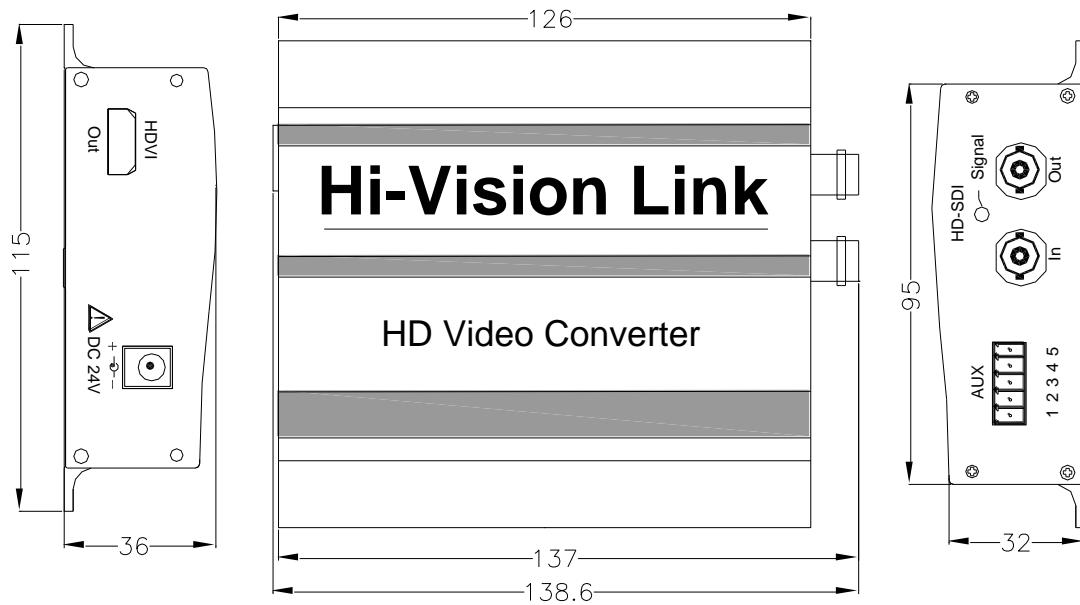| P1	P2	P3	P4	P5
232+(RX)	232-(TX)	GND	NO use	NO use

To Connect PC wring:

Left side panel:

- Power supply in : DC 24/500mA (Polarity Center Positive) in C-link application.
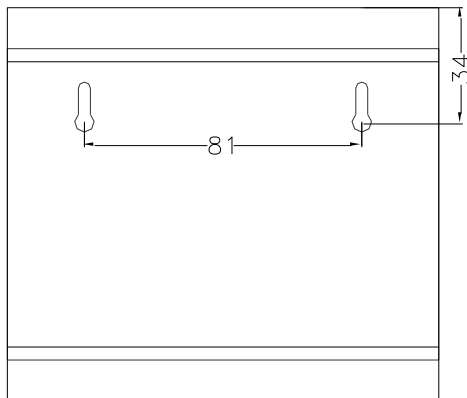- HDVI out: To connect HDTV Monitor (Consumer type) **no audio out.**

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Dimension (unit:/mm):

Note:

Hanging Hole :

Converter back fixed. The distance between two holes is approx. 81mm

Converter back fixed. The distance between converter top to hole center is approx. 34mm

HD C-link camera model list

Model name	Description
MHD-63MG5S-M	Supports C-link 1.3 Mega CMOS Aspect Ratio 4:3/16:9 1080p/720p, HD-SDI/CVBS/3DNR/OSD, Powered in by coaxial, Ctrl(RS-232) over coaxial, audio line-in
MHD-63MG5S-C	Supports C-link 1.3 Mega CMOS Aspect Ratio 4:3/16:9 1080p/720p, HD-SDI/CVBS/3DNR/OSD, Powered in by coaxial, Ctrl(RS-232) over coaxial, ~~audio line-in~~

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