

# SC-MHC01 SC-HTC01E

HD Analog to SDI / SDI to TVI

SC-MHC01 is a converter which receives HD-Analog(~1080p) signal and converts it to HD-SDI, EX-SDI 1.0/2.0 signal. SC-HTC01E is a converter which receives HD-SDI, EX-SDI 1.0/2.0 signal and converts it to TVI(~1080p).



## Features

- Converting AHD/TVI/CVI(~2MP) signal to HD-SDI/ EX-SDI (1.0 / 2.0)
- Output signal format is selectable by DIP switch (select 1 out of HD-SDI, EX-SDI 1.0, EX-SDI 2.0)
- Supporting resolution: 1080p 25/30Hz, 720p 25/30/60Hz
- Enable operating powered (DC12V) by SeeEyes test monitor without any separate adapter
- Enable checking AHD/TVI/CVI (~2MP) camera with your existing HD-SDI test monitor (ex: SC-LFC07HD)
- Available to make a hybrid system of AHD/TVI/CVI cameras with SDI DVR

### [ SC-HTC01E ]

- Converting HD-SDI, EX-SDI 1.0 / 2.0 signal to TVI
- Supporting resolution: 1080p 25/30Hz, 720p 25/30/50/60Hz

## DIP SW Settings for Output Signal (SC-MHC01)

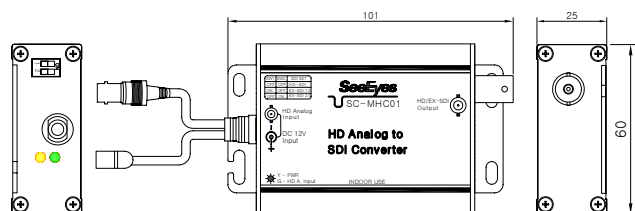
Output Signal	SW#1	SW#2
HD-SDI	OFF	OFF
EX-SDI 1.0	ON	OFF
EX-SDI 2.0	OFF	ON

## Specifications

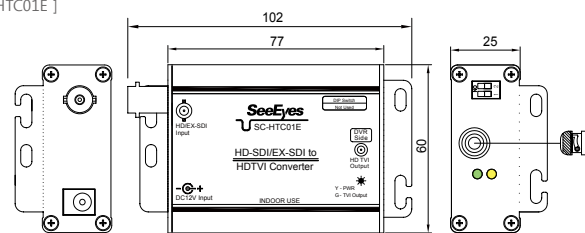
MODEL	SC-MHC01	SC-HTC01E
Video Input	AHD, TVI, CVI (Up to 1080p)	HD-SDI, EX-SDI 1.0, EX-SDI 2.0
Video Output	HD-SDI, EX-SDI 1.0, EX-SDI 2.0 (selectable one)	TVI (Up to 1080p)
Video Resolution	1280*720p 25/30/50/60, 1920*1080p 25/30Hz	
Input Power	DC12V/0.5A	
Connection Port	Video In	BNC_F Harness
	Power In	DC_M Harness      DC_JACK
	SDI Out	BNC_F      BNC_M Harness
SDI Output Settings	2P DIP Switch      -	
LED	Green	On: Video Input      On: Video Output
	Yellow	On: Power Input
Temperature / Humidity	-10°C ~ +50°C / 0 ~ 80%	
Case body / Weight	Aluminum / 122g	Aluminum / 120g
Dimensions (mm)	97(W) x 60(D) x 25(H) mm	

## Dimensions

[ SC-MHC01 ]



[ SC-HTC01E ]



[ SC-MHC01 ]

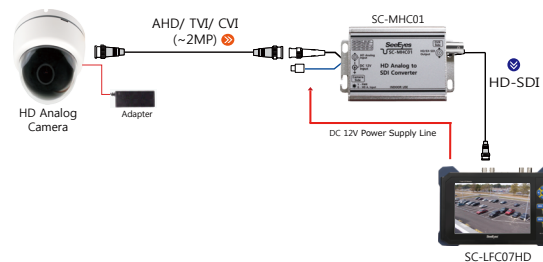


[ SC-HTC01E ]

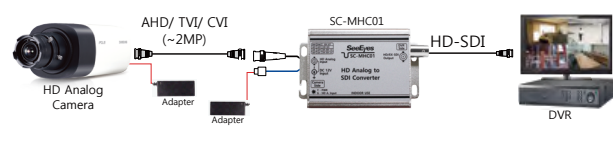


## Connection Diagrams

- When checking a HD Analog camera with a HD-SDI test monitor



- When monitoring AHD/ TVI/ CVI(~2MP) camera's video with a SDI DVR



- When connecting SDI (HD-SDI, EX-SDI 1.0/2.0) signal to TVI DVR

