

SC-MHC01 SC-H(A/T/C)C01E

HD Analog to SDI / SDI to HD Analog

SC-MHC01 is a converter which receives HD-Analog(~1080p) signals and converts it to HD-SDI & EX-SDI 1.0/2.0 signal. SC-HAC01E, SC-HTC01E and SC-HCC01E convert HD-SDI, EX-SDI 1.0/2.0 signals to AHD(up to 1080p), TVI(up to 1080p) and CVI(up to 1080p) respectively.

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)
- Supported resolution: 1080p 25/30Hz, 720p 25/30/60Hz
- Enable it to test AHD/TVI/CVI(~2MP) cameras with your SeeEyes test monitors such as SC-IPM07PRO and SC-MFM07HD
- Enable it to make a hybrid system between Analog cameras and SDI DVRs

[SC-HAC01E]

- supporting AHD 720p 25/30Hz, 1080p 25/30Hz

[SC-HTC01E]

- supporting TVI 720p 25/30/50/60Hz, 1080p 25/30Hz

[SC-HCC01E]

- supporting CVI 720p 25/30/50/60Hz, 1080p 25/30Hz



[SC-MHC01]



[SC-HAC01E]



[SC-HTC01E]



[SC-HCC01E]



DIP SW Settings for Output Signal (SC-MHC01)

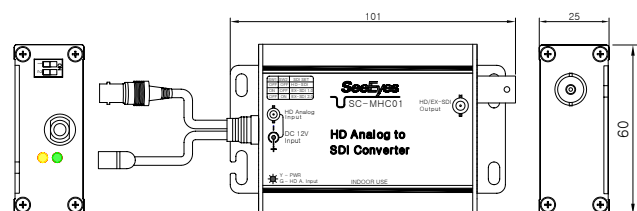
Output Signal	SW#1	SW#2
HD-SDI	OFF	OFF
EX-SDI 1.0	ON	OFF
EX-SDI 2.0	OFF	ON

Specifications

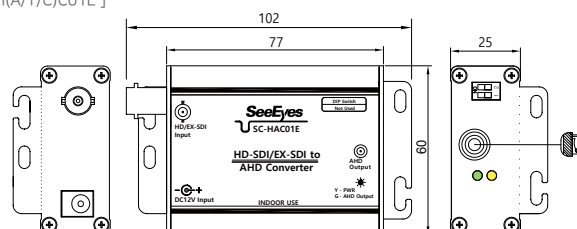
MODEL	SC-MHC01	SC-H(A/T/C)C01E
Video Input	AHD, TVI, CVI (Up to 1080p)	HD-SDI, EX-SDI 1.0, EX-SDI 2.0
Video Output	HD-SDI, EX-SDI 1.0, EX-SDI 2.0 (selectable)	AHD(up to 1080p), TVI(up to 1080p), CVI(up to 1080p)
Video Resolution	AHD: 1280x720p 25/30Hz, 1920x1080p 25/30Hz TVI: 1280x720p 25/30/50/60Hz, 1920x1080p 25/30Hz CVI: 1280x720p 25/30/50/60Hz, 1920x1080p 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)	

Dimensions

[SC-MHC01]

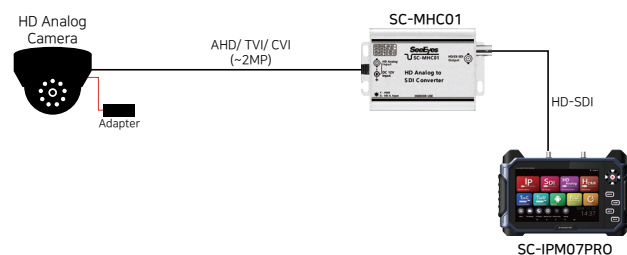


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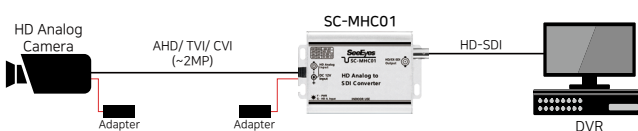


Application Diagram

- When checking an HD analog camera with a SeeEyes test monitor (SC-IPM07PRO / SC-MFM07HD)



- When converting an AHD/TVI/CVI signal to an SDI(HD/EX-SDI 1.0/2.0) signal



- When converting an SDI(HD/EX-SDI 1.0/2.0) signal to an Analog signal (AHD, TVI, CVI).

