

SC-MAC02

HD-ANALOG to HDMI converter

SC-MAC02 is a multi-format converter that converts HD Analog(AHD, TVI, CVI) and CVBS input signals to HDMI and CVBS output signals. It provides the UTC control function through loop-out port. Pre-installed analog matrix, modulator and DVR system can be used with SC-MAC02.

Features

- Convert 5M HD-Analog(AHD/TVI/CVI) and CVBS Input signal to HDMI and CVBS output signal
- Support UTC (Up The Coax Communication) control function through loop out port
- Existing analog video server(matrix) is available
- Monitoring is possible through HDMI out port (No need of separate monitoring device)
- High definition signal converting without signal loss
- Superior applications in the construction field with the slim aluminum case
- Surge protection circuit built-in



[SC-MAC02]



HDMI output resolutions

Input resolutions	HDMI output resolutions
1280x720p 25Hz, 1920x1080p 25Hz 2560x1440 25Hz, 2592x1944 12Hz	1920x1080p50
1280x720p 30Hz, 1920x1080p 30Hz 2560x1440 30Hz, 2592x1944 20Hz	1920x1080p60

Supporting Resolutions

AHD	1280x720p 25/30Hz, 1920x1080p 25/30Hz 2560x1440 25/30Hz, 2592x1944 12/20Hz
TVI	
CVI	
CVBS	NTSC, PAL

UTC Function

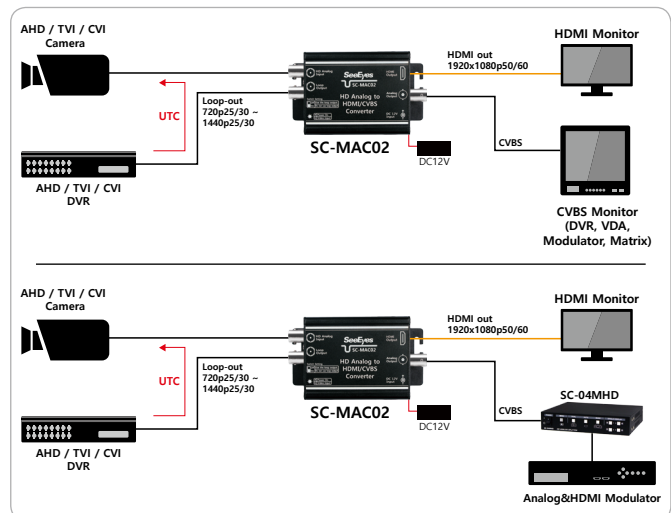
- The UTC Function, which stands for 'Up The Coax Communication' makes it possible to control a camera (PTZ/Focus/OSD) via only one coaxial cable

Signal	Protocol
AHD	A-CP
TVI	UTC
CVI	UCC

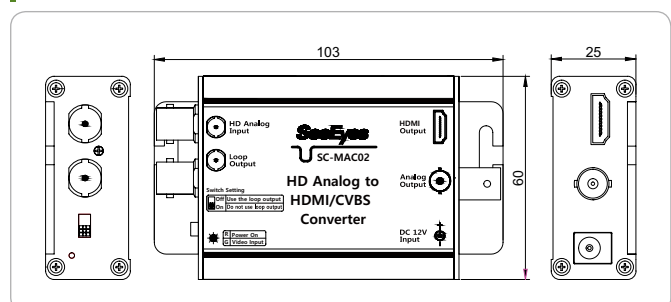
Specifications

MODEL	SC-MAC02	
HD Analog input resolution	1280x720p 25/30Hz, 1920x1080p 25/30Hz 2560x1440 25/30Hz, 2592x1944 12/20Hz	
Loop through output resolution	Same format as the input signal	
HDMI output resolution	1920x1080(p50,p60)	
Input power / Power consumption	DC 12V: 0.5A / DC 12V: 150mA	
Connection port	Input	BNC-F 75Ω
	Loop Out	BNC-F 75Ω
	Analog Out	BNC-F 75Ω
	HDMI Out	HDMI A Type
LED Indication	Red	Power In
	Green	HD Analog Video In
Temperature / Humidity	-10°C ~ +50°C / 0 ~ 80%	
Case / Weight	Aluminum / 120g	
Dimensions (mm)	103(W) x 60(H) x 25(D)	

Application



Dimensions



HD ANALOG COAX TRANSMISSION