

# SC-MAC02

HD-ANALOG to HDMI converter

SC-MAC02 is a multi-format converter that change HD Analog(AHD, TVI, CVI) and CVBS input signal to HD and CVBS output signal. It provides UTC control function through loop out port, and already installed analog matrix, modulator and DVR system can be used by using SC-MAC02.

## Features

- Convert 2M 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 ]



## Supported Resolution

AHD	720p (30/25)
TVI	1080p (30/25)
CVI	
CVBS	NTSC, PAL

## UTC Function

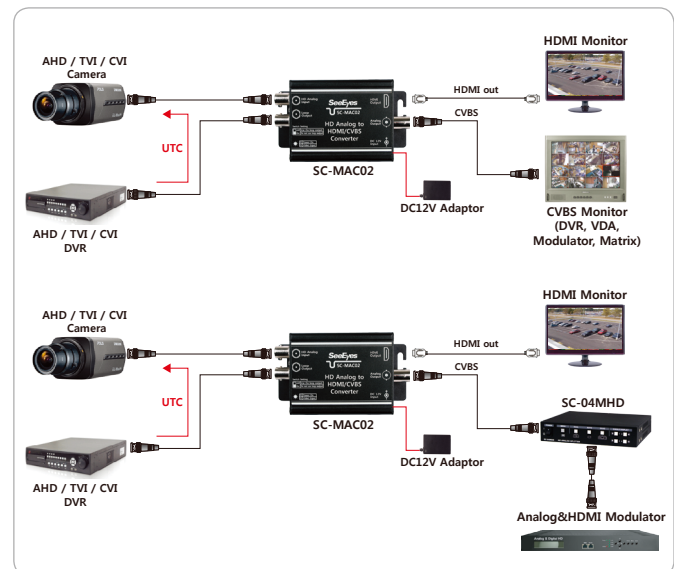
- The UTC Function, which stands for 'Up The Coax Communication' makes it possible to control a camera (PTZ/Focus/OSD) via only one coaxial cable

Signal	Protocol
AHD	A-CP
TVI	UTC
CVI	UCC

## Specifications

MODEL		SC-MAC02
HD Analog input resolution		1280x720(p25,p30), 1920x1080(p25,p30)
Loop through output resolution		1280x720(p25,p30), 1920x1080(p25,p30)
HDMI output resolution		1280x720(p50,p60), 1920x1080(p50,p60)
Input power / Power consumption		DC 12V: 0.5A / DC 12V: 220mA
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)

## Connection Diagram



## Dimensions

