

SC-MAC02

HD-ANALOG to HD/CVBS 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.

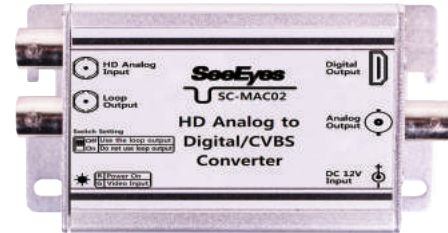
It provides UTC control function through loop out port, and already installed analog matrix, modulator and DVR system can be used by using SC-MAC02.

Features

- Convert 2M HD-Analog(AHD/TVI/CVI) and CVBS Input signal to HD 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 HD 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]



Supporting Resolutions

AHD	720p (30/25/60/50)
TVI	1080p (30/25)
CVI	
CVBS	NTSC, PAL

UTC Function

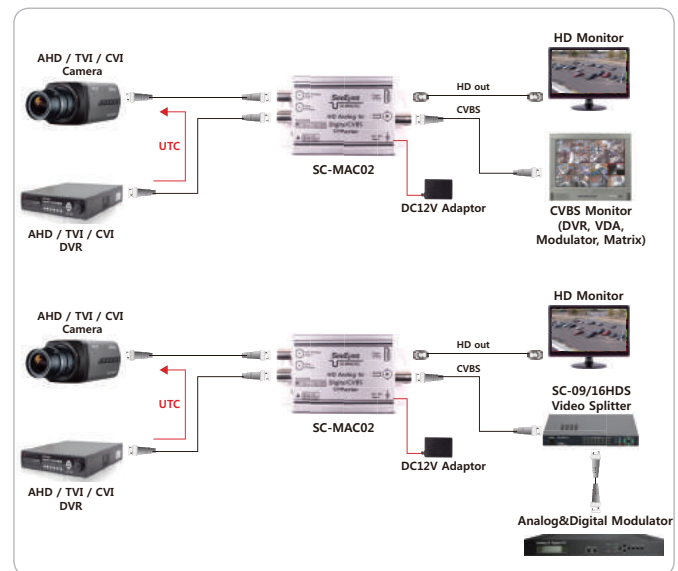
- The UTC Function, which stands for 'Up The Coax Communication' makes it possible to control a camera (PTZ/Focus/OSD) via only one coaxial cable.

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)	
HD 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
	HD Out	HD 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

