

SC-MAC02U

HD ANALOG to HDMI Converter

SC-MAC02U is a multi-format converter that changes HD ANALOG(AHD 8M, TVI 8M, CVI 8M) and CVBS input signal into HDMI and CVBS simultaneously. This product is able to adjust the HDMI output resolution of the video regardless of the input signal type or resolution.

Features

- Convert 8M HD ANALOG(AHD 8M, TVI 8M, CVI 8M) and CVBS input signal into HDMI and CVBS output simultaneously
- Support various HDMI output resolution (~2160p 30Hz)
 - Output resolution adjustment function (built-in scaler)
- Support UTC control function through Loop Out port
- HDMI port for monitoring without additional equipment
- Convert video in high quality without signal loss
- Compact aluminum case applied for superior construction in CCTV field
- Built-in surge protection circuit



NEW
[SC-MAC02U] **4K**



Supported Resolution

AHD	1920X1080P 25/30Hz, 2560X1440P 15/25/30Hz, 2568x1944P 20Hz, 3840X2160P 12/15Hz
TVI	
CVI	
CVBS	NTSC, PAL

UTC Function

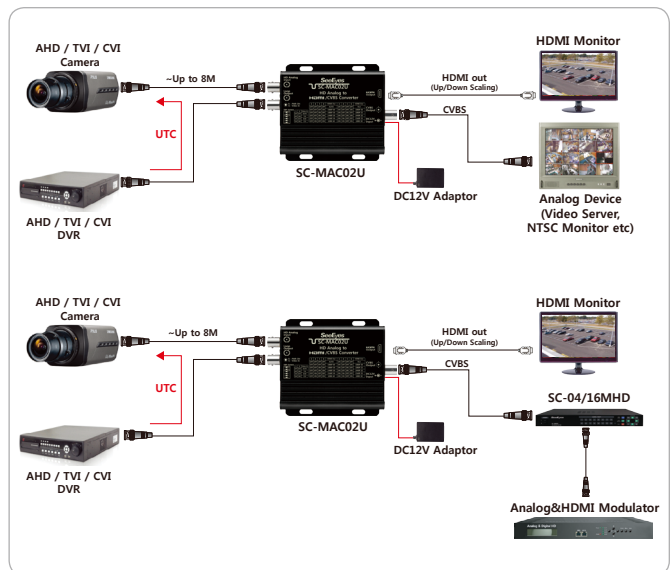
- The UTC Function, which stands for 'Up The Coax Communication' makes it possible to control a camera (PTZ/Focus/OSD) via only one coaxial cable.

Signal	Protocol
AHD	A-CP
TVI	UTC
CVI	UCC

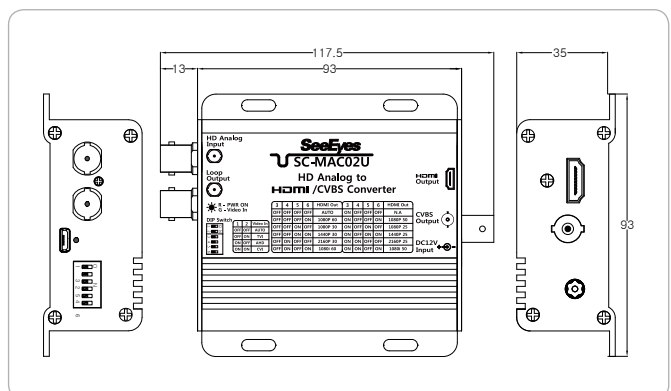
Specifications

MODEL	SC-MAC02U	
HD ANALOG Input Resolution	CVBS(NTSC, PAL), AHD, TVI, CVI 1920x1080P 25/30, 2560x1440P 15/25/30, 2592x1944P 20, 3840x2160P 12/15	
Loop Output Resolution	Same as Input Resolution	
HDMI Output Resolution	1920x1080i 50/60, 1920x1080i 59.94(*Option) 2560x1440P 25/30, 3840x2160P 25/30	
CVBS Output Resolution	NTSC, PAL	
In/Output Transmission Distance	HD Analog In/Output	3C-2V Max.300m (200m/20Ω)
	In/Output	5C-2V Max.600m (300m/12Ω)
	HDMI	Digital Cable 3m
CVBS Output	3C-2V Max.100m, 1Vp-p (75Ω Termination)	
Power Input / Power Consumption	DC 12V: 0.5A, DC 12V: 180mA(MAX)	
Connection Port	HD Analog Input	BNC-F 75Ω
	Loop Output	BNC-F 75Ω
	HDMI Output	A Type
	Analog Output	BNC-F 75Ω
LED	RED	Power In
	GREEN	Video In
Switch	1,2 : Select HD Analog Input 3,4,5,6 : Select HDMI Input Resolution	
Temperature / Humidity	-10°C ~ +50°C / 0 ~ 80%	
Case Material / Weight	Aluminum / 240g	
Dimensions (mm)	93(W) x 35(D) x 93(H) mm	

Connection Diagram



Dimensions



HD Analog COAX Transmission