

SC-HDR01S

HD-SDI to HDMI Converter

SC-HDR01S converts HD-SDI signals to HDMI signals. It has a built-in rotary switch for scaling adjustment so that the HDMI output can be set to different resolutions regardless of the input resolution. By pairing with SC-HDT0801S, it can transmit the HDMI signals over long distances without any loss of signal.



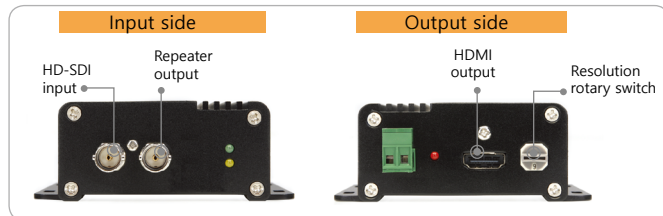
[SC-HDR01S]



Features

- It receives HD-SDI signals and converts them to HDMI signals
- HDMI output resolution adjustment rotary switch
ex) HD-SDI input: 1080p30 → HDMI output: 1080p60
- Long distance transmission is possible via RG-6 coaxial cable
- 200m (Full HD: 1.5G) / 100m (Full HD: 3G)
- Built-in HD-SDI repeater function
- Built-in surge protection circuit
- Embedded audio is supported for broadcasting
- Transmission of the HDMI signals for a long distance without any signal loss when it is paired with SC-HDT0801S.

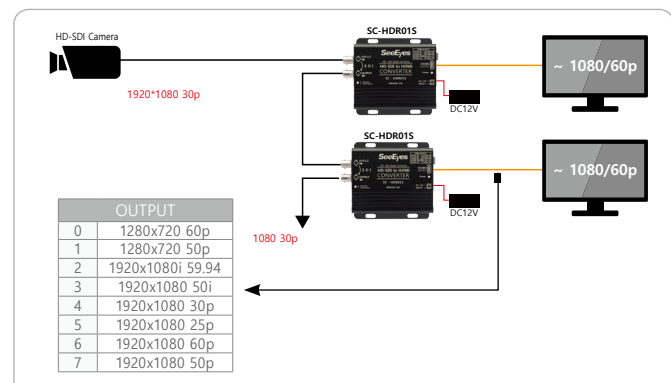
SC-HDR01S input/output port



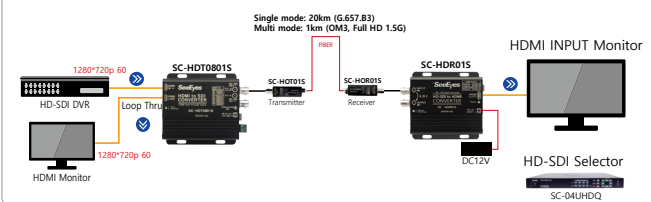
Specifications

MODEL		SC-HDR01S			
Input signal		HD-SDI(Full HD : 1.5G, Full HD : 3G))			
Output signal		HDMI (HDMI 1.3,DVI Compliant : Out)			
HDMI output setting (Rotary DIP Switch)		HD-SDI (When using as a Buffered Output Repeater)			
		SW No.	OUTPUT	SW No.	OUTPUT
		0	1280x720p 60	4	1920x1080p 30
		1	1280x720p 50	5	1920x1080p 25
		2	1920x1080i 59.94	6	1920x1080p 60
		3	1920x1080i 50	7	1920x1080p 50
Connection port	HD-SDI in/output	BNC-F_75Ω			
	HDMI output	HDMI A Type			
	Power input	2PIN Terminal Block			
LED	Green	ON: Successful HD-SDI signal input			
	Yellow	ON: Successful HDMI output			
	RED	ON: Successful power input			
Power input		DC 12V / 0.5A or higher			
Power Consumption		Max 2.6W			
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%			
Case / Weight		Aluminum / 220g			
Dimensions(mm)		93(W) x 93(H) x 35(D)			

Application Diagram



HDMI to HD-SDI transmission via fiber optic converters



Dimensions

