

SC-04MHD

4K-Analog to
FHD HDMI Quad Splitter

SC-04MHD, 4K Analog Splitter, receives 4K analog (AHD, TVI, CVI) and/or CVBS video signals from up to four cameras and displays them in various split modes and formats. It displays clear video at FHD via HDMI and 4K via loop-through outputs. It is possible to amplify video signals for external devices such as DVRs via loop-through output ports and remote control is also available via the RS-485 port. It shows the date, time, the name of each channel and the current status on the monitor, as well as channel loss.

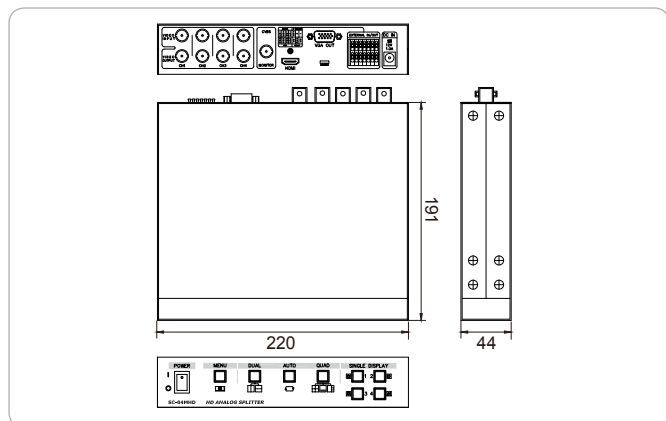
Features

- Multi-format quad screen splitter with real-time display
- Display high definition images through high image processing
- Different video inputs : AHD / TVI / CVI (~2160p 15Hz), CVBS (NTSC / PAL)
- Various video outputs (HDMI, 15pin D-Sub, CVBS, loop-through output)
- Various output resolutions
 - HDMI : 1920x1080p 25/30/50/60Hz, 1920x1080p 50/60Hz, 1280x720p 50/60Hz
 - VGA : 1920 x 1080p, 60Hz, 1280 x 720p, 60Hz, 1024 x 768 at 60Hz, 1360x768@60Hz, 1600x1200@60Hz
 - CVBS : NTSC, PAL
- Various split modes : 1, 2V, 2H, 4, 4B, 4R, 3R, 3L.
- Crop function
- Automatic sequence mode
- View the date, time, the name of each channel and the current status
- RS-485 communications port for external devices

Specifications

MODEL		SC-04MHD
Video	INPUT	BNC-F(75Ω 1Vp-p) x 4 (AHD/TVI/CVI/CVBS)
	OUTPUT	BNC-F (Looped through output / 75Ω 1Vp-p) x 4 HD X 1, D-SUB X 1, BNC-F X 2
	Output Resolution	Full HD : 1920 x 1080P @50/60Hz
		HD : 1920 x 1080i @50/60Hz
		WSXGA : 1680 x 1050 @50/60Hz
		SXGA : 1280 x 1024 @50/60Hz
	D-SUB	SXGA, WSXGA
	BNC-F	(Monitor)720 x 480 @50/60Hz
	FORMAT	NTSC / PAL selectable
	Split Mode	1, 2V, 2H, 4, 4B, 4R, 3L, 3R
	OSD(On Screen Display)	Inserting up to 16 characters (Alphabet and/or numbers)
	RJ-45	Firmware upgrade
	RS-485	External device connection
External Interface	Terminal Block	Alarm Input: 4(8P) Alarm output: 1(2P) RS-485: 1(2P) DC12V/0.3A output:1(2P)
		2P Terminal Block DC12V/0.5A
Input Power		6W
Power Consumption		6W
Temperature / Humidity		0°C ~ +50°C / 0 ~ 80%
Case body / Weight		Steel/ 1.3kg
Dimensions (mm)		220(W) x 44(H) x 190(D)

Dimensions



[SC-04MHD]



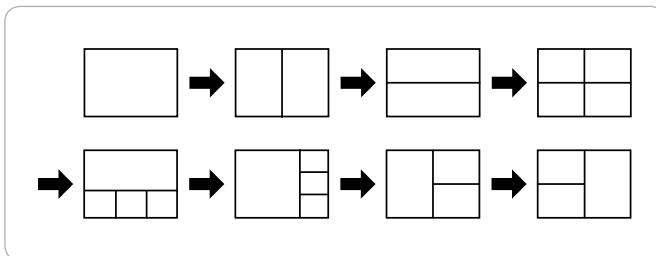
[Rear side]



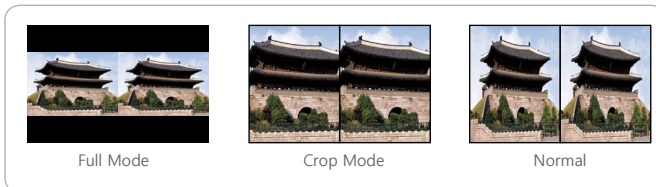
Analog Video Resolution

Video Input resolutions(AHD/TVI/CVI)	Video output resolutions
1920x1080p 25/30Hz, 1280x720p 25/30Hz 2560x1440p 25/30Hz, 2592x1944p 12.5/20Hz, 2880x1620p 25Hz, 3840x2160p 12.5/15Hz	Same as input (Loop-through)

Split Mode



Cropping Mode



Application Diagram

