

# SC-4KQW

4K 60P HDMI  
Splitter/Videowall/Matrix

SC-4KQW is a 4K 60P HDMI splitter/video wall/matrix product. It receives up to 4 HDMI(~4K60P) video signals and splits them into various screen modes using the built-in high-performance video processor IC. You can also easily switch between resolutions, and a video wall of 4 monitors combined is possible. Channel name, date and time can be displayed on the connected monitor screen. In addition, remote control is possible through the RS-485 port.

## Features

- Supports HDMI Ultra HD input resolution (4K 60P)
- Supports 4 X 4 matrix switcher function
- Supports 2 X 2 Video Wall function
- Supports various split modes  
: 1, 2HS, 2HN, 2VS, 2VN, 3HS, 3VS, 4B, 4R, 4, Video wall
- Equipped with KVM function, 4 PCs (DVR, NVR) and splitter can be connected and controlled with USB cable
- Date, time, channel, status display function
- Provides RS-485 communication port that can be linked with external devices
- Supports 4 division Real-time Display output by receiving 4 HDMI signals
- Supports ALARM IN/OUT (4 IN / 1 OUT)



NEW

[ SC-4KQW ]  
[ Front ]



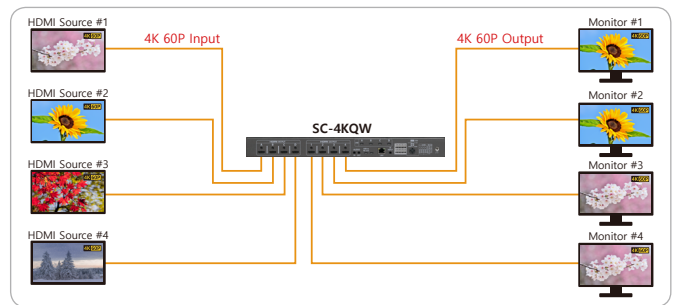
[ Rear ]



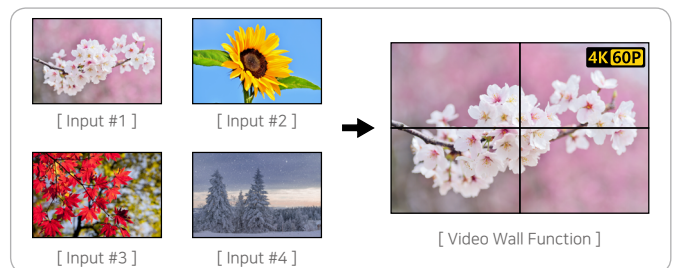
## Specifications

MODEL		SC-4KQW
VIDEO	Input	HDMI 1280x720(p50,p60), 1920x1080(i50,i60,p25,p30,p50,p60) 3840x2160(p25,p30,p50,p60)
	Output	HDMI 1920x1080(p25,p30,p50,p60) 3840x2160(p25,p30,p50,p60)
	Split Mode	1, 2HS, 2HN, 2VS, 2VN, 3HS, 3VS, 4B, 4R, 4, Video wall
	OSD (On Screen Display)	Inserting up to 16 characters (Alphabet and/or numbers)
Audio	Input	3.5Ø, Earphone Jack, 0.5-1.0 Vpp, 20 kΩ impedance
	Output	3.5Ø, Earphone Jack, 0.5-1.0 Vpp, 20 kΩ impedance
Ethernet		RJ-45 10/100Mbps
USB Port		Mini USB B to RS-232 1Port NVR, DVR Control 4Port USB2.0 2Port(Mouse, Keyboard)
Alarm	Input	4 Port
	Output	1 Port(Relay)
IR remote control		Support
DC Adapter		4P Din Jack, DC 12V/5A
Power Consumption		Max. 20W
Temperature / Humidity		0°C ~ +50°C / 0 ~ 80%
Case body / Weight		Steel / 3.2Kg
Dimensions (mm)		430(W) X 44(H) X 300(D)

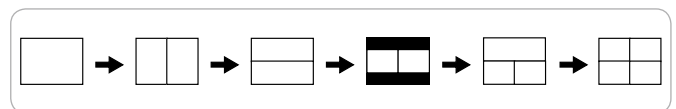
## MATRIX Function(4 x 4)



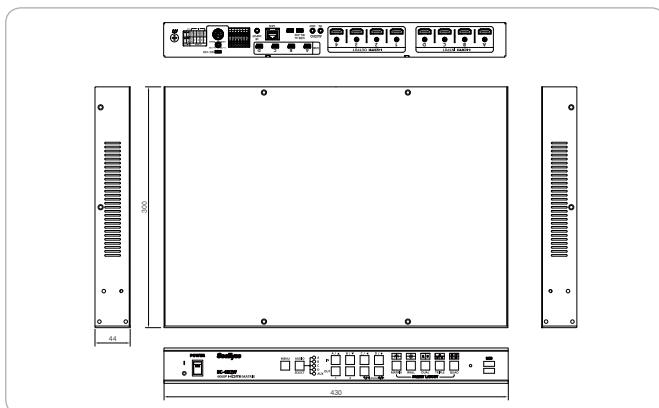
## Video Wall Function(2 x 2)



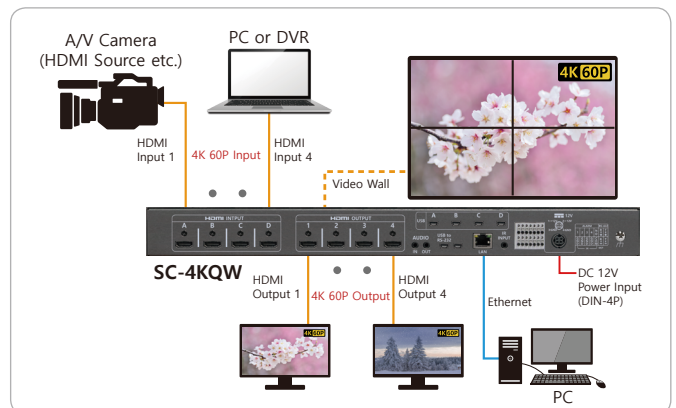
## Split Mode



## Dimensions



## Application Diagram



VIDEO CONTROL SYSTEM