

# SG-HDM02

4×1 Matrix Switch (Up to 4 devices)



## Overview

Plug up to four DVR/NVR HDMI sources (e.g., NVR or DVR) and USB controls into the Matrix for single output display and control. SG-HDM02 is the perfect way to get ultimate exhibility and integration out of your surveillance system. You can plug up to four HDMI sources (e.g., NVR or DVR) and USB controls into the Matrix for single output display and control. Also, SG-HDM02 enables you to combine receiver with the BNC port, which transfers coaxial signals (up to 70m) to HDMI signals, to duplicate local display to remote site for independently controlling each source device.

## Functions

- **Combined display of HDMI sources**

HDMI Matrix is able to combine HDMI signals to single HDMI display with control. To have one more display with control, an optional HD video extender, receiver could be used.

- **Variable Monitor Display**

Quad / full / sequence mode can be switched by mouse to display.

- **Diagnostic LED lights**

With LED indications, user can easily perceive the unusual connection for troubleshooting immediately.

## Panel & Indicators

SG-HDM02	
Input	HDMI port: 4 USB port: 1 (Mouse in)
Output	HDMI port: 1 USB port: 4 (Mouse signal out)
HDMI YUV	Input: 4:2:2 16bit Output: 4:2:2 16bit
BNC	SDI (With Mouse Control)
Resolution	HDMI - Video: 1080P/60fps(only) - Audio: 48Khz SDI: 1080P/60fps
Maximum Length	HDMI cable: 3M SDI Cable: 70M/RG6 USB cable: 3M
LED Indications	YES
Power Supply (±10%)	12V
Version of HDMI Specification	HDMI 1.4
HDMI Plug-and-Play Support	YES
OSD Sequence configuration	YES
Monitor Display	Quad / Full Screen
HDMI Video Output Resolution Error Display	YES
Operating Temperature	0°C ~40°C (50°F~104°F)