TechLogix
N e t w o r x

Technical Specifications
TL-SM3X1-HD

The TL-SM3X1-HD is a 3x1 video switcher with three HDMI inputs and one HDMI output. The unit supports HDMI video resolutions up to 4K@30, as well as multichannel audio.

The TL-SM3X1-HD supports two operating modes: auto-switch mode and manual switch mode. When in auto-switch mode, the unit will automatically switch to a signal input as soon as a new source is connected. When the active source is removed, the unit will select the first source on the lowest numbered input.

In manual switch mode, the TL-SM3X1-HD will switch between connected inputs when a control command is sent to the unit via IR or through a command sent by compatible table inserts, or by using buttons on the front panel of the unit.

In addition to controlling the switching of the source inputs, the TL-SM3X1-HD also controls a display connected via an HDMI cable via CEC commands. This allows for automatic power on/off commands to be transmitted from the unit (as well as connected table inserts) to the display, thereby providing a complete room connectivity and control solution.

Specifications

Input/output	
Video Input	1 HDMI/MHL 2 HDMI
Video Input Connector	3 female HDMI
Input Video Signal	HDMI
Video Output	1 HDMI
Video Output Connector	1 female HDMI
Output Video Signal	HDMI
Output Resolution	HDMI output video support HDMI 1.4 & HDCP 1.4; maximum resolution of 4K@30

Control Part	
Control Port	3 Dry Contact (C1~C3) 1 FIRMWARE
Control Connector	3 3.5mm mini jack 1 Micro-USB
Control Buttons	HDMI 1, HDMI 2, HDMI 3, AUTO
General	
Temperature	0 ~ +50°C
Humidity	10% ~ 90%
Power Supply	DC12V 1A
Max Power Consumption	2W
Dimension (W*H*D)	201.5mm x 22.0mm x 84.0mm
Weight	246g
Compatible TechLogix Table Inserts	TL-SMG-HD (HDMI) TL-SMG-DP (DisplayPort)
Warranty	3 years

Dimensional Drawings