



GT-4K-PHDMI 4 Window Multi-viewer and Switches

The GT-4K-PHDMI 4 Window Multi-viewer and Switcher is a high-performance HDMI matrix switcher that supports up to 4K@60Hz 4:4:4 video and LPCM audio up to 7.1 channels. With dual outputs (HDMI and HDBT), it allows for flexible display options, including full-screen and multi-window modes like quad mode and PiP. Additional features include seamless switching, chroma-keying, and logo overlay. Control is easy via front panel buttons, Ethernet, or RS-232.

Feature:-

- The GT-4K-PHDMI is a high-performance 18G HDMI multi-viewer supporting up to 4K@50/60Hz with four HDMI inputs and both HDMI and HDBT outputs. It offers seamless switching with zero-time video cuts, advanced support for HDR10, and HDCP 2.3. Users can display any of the four sources individually or in customizable multi-window modes like PiP and Quad-view, with four preset memory locations for saved layouts. Features include chroma keying, independent audio source selection, image rotation, and customizable borders for each window. Control is user-friendly via a built-in WebGUI or front-panel switches, with per-input EDID management and a local monitor view for pre-switching image verification.

Category	Specification
Inputs	4 HDMI On a female HDMI connector
Outputs	1 HDMI On a female HDMI connector
	1 HDBT On an RJ-45 connector
	1 Balanced Stereo Audio On a 5-pin terminal block
Ports	1 IR IN On an RCA connector for IR tunneling
	1 IR OUT On an RCA connector for IR tunneling
	1 RS-232 On a 3-pin terminal block for RS-232 tunneling
	1 RS-232 On a 3-pin terminal block for device control
	Ethernet On an RJ-45 port
	1 USB On a type A USB port
Video	Max Bandwidth: 18Gbps (6Gbps per graphic channel)
	Max Resolution: HDMI: 4K@60Hz (4:4:4)
	HDBaseT: 4K@60Hz (4:2:0)
Compliance	HDMI 2.0 and HDCP 2.3
Extension Range	Up to 40m (130ft): At 4K@60Hz (4:2:0)
	Up to 70m (230ft): At full HD (1080p@60Hz)
Control	Front Panel Input, output and window buttons, operation mode buttons, menu buttons, resolution reset and panel lock buttons
Indication	LEDs Front Panel Output and window indication LEDs
Analog Audio	Max Vrms Level: 15dBu

