

Overview:

The HDMI 4x2 Matrix, UHD-4K connects 4 HDMI sources to 2 displays. This matrix provide two HDMI outputs and each HDMI output is supporting 1080p Full HD up to 4K plus all 3D formats and supporting independent EDID control. It works with Blu-Ray players, Set-Top boxes, Home Theater systems, and game consoles that connect to an HDMI display. Any source is accessible at all times by any display by selecting it via the supplied IR Remote Control, RS-232 or by using the selection buttons on the front panel.

Applications:

Commercial and residential AV systems, classroom projector systems, digital signage, boardroom systems, collaborative PC systems, and medical information systems.

Features:

- HDMI V1.4 supports: 4K x 2K @30Hz, 1080p @120Hz and 1080p 3D @60Hz.
- Supports color depth of 48, 36, 30 and 24 bit.
- Supports LPCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio.
- Allows any source to be displayed on multiple displays at the same time.
- Allows any HDMI display to view any HDMI source at any time.
- Supports IR matrix.
- Supports pushbutton, IR and RS232 control.
- HDMI connectors with Locking nuts

Note: Includes 3 IR sensors and 4 IR emitters. IR sensor and IR emitter cable length: 154 cm.

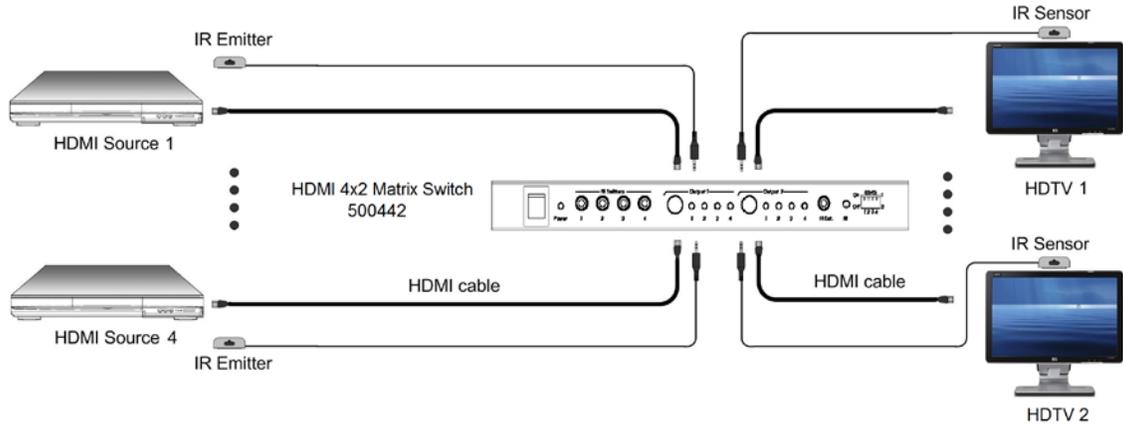


Video Bandwidth	297 MHz
Support Video Resolution	480i,576i,480p,576p,720p,1080i,1080p@24/30/50/60Hz, 4K@30Hz, 1080p 3D@60Hz
Input Ports	Four (4) HDMI Receptacle One (1) RS-232 Three (3) IR Sensor 3.5mm Jack
Output Ports	Two (2) HDMI Receptacle Four (4) IR Emitter 3.5mm Jack
ESD Protection	Human-body Model: ± 8kV (Air-gap discharge) ± 4kV (Contact discharge)
Power Supply	One (1) 110-240VAC to 5VDC/1A power supply with interchangeable blades
Dimensions	10.24" x 4.45" x 1.02" (260 x 113 x 26 mm)
Weight	2.72 lb. (1.23 Kg)
Chassis Material	Metal
Silkscreen Color	Black
Operating Temperature	0 °C to 40 °C / 32 °F to 104 °F
Storage Temperature	-20 °C to 60 °C / -4 °F to 140 °F
Relative Humidity	20 to 90 % RH (non-condensing)
Power Consumption	5 Watts Max.
Compliance	Regulatory: FCC, CE, RoHS
Warranty	2 Years
Ordering Information	500442 HDMI 4x2 Matrix Switch, UHD-4K (UPC 627699004425)

HDMI 4x2 Matrix Switch UHD-4K

500442

Typical Application:



Product Photos:

