

Feature Comparison



Product Feature	SPLITMUX-USB4K-4RT	SPLITMUX-USBHD-4RT	SPLITMUX-DVI-4RT	SPLITMUX-DVI-4
Inputs	4x HDMI 4x 4x HDMI 4x USB Type B 2x USB Type A for keyboard/mouse 2x USB Type A for devices	4x HDMI 4x USB Type B 2x USB Type A for keyboard/mouse 2x USB Type A for devices	4x DVI-I 4x USB Type B 4x 6-pin miniDIN 2x USB Type A for keyboard/mouse 4x USB Type A for devices	4x DVI-I 4x USB Type B 4x 6-pin miniDIN 2x USB Type A for keyboard/mouse 4x USB Type A for devices
Signal types supported	<ul style="list-style-type: none"> HDMI Single link digital DVI via adapter cable 	<ul style="list-style-type: none"> HDMI Single link digital DVI via adapter cable 	<ul style="list-style-type: none"> Single link digital / analog DVI HDMI via adapter cable VGA via included adapter 	<ul style="list-style-type: none"> Single link digital / analog DVI HDMI via adapter cable VGA via included adapter
Max video resolution	2048x1080, 1080p, 1920x1200	2048x1080, 1080p, 1920x1200	1080p, 1920x1200	1080p, 1920x1200
Max color depth	36-bit	36-bit	unspecified	unspecified
Outputs	1x HDMI	1x HDMI	1x DVI-I	1x DVI-I
Signal types supported	<ul style="list-style-type: none"> HDMI Single link digital DVI via adapter cable 	<ul style="list-style-type: none"> HDMI Single link digital DVI via adapter cable 	<ul style="list-style-type: none"> Single link digital / analog DVI HDMI via adapter cable VGA via included adapter 	<ul style="list-style-type: none"> Single link digital / analog DVI HDMI via adapter cable VGA via included adapter
Max video resolution	4096x2160, 2160p, 2560x1600	2048x1080, 1080p, 1920x1200	1080p, 1920x1200	1080p, 1920x1200
Max color depth	30-bit	30-bit	30-bit	30-bit
Customized aspect ratio	✓ – Custom mode only	✓ – Custom mode only	✓ – WIN mode only	N/A
Customized Text Label	✓ – Custom mode only	✓ – Custom mode only	N/A	N/A
Pan & Zoom	✓ – Custom mode only	✓ – Custom mode only	N/A	N/A
Image Cropping	✓ – Custom mode only	✓ – Custom mode only	✓ – WIN mode only	N/A
Image Rotation	N/A	N/A	✓ – WIN mode only	N/A
Image Transparency	✓ – Custom mode only	✓ – Custom mode only	✓ – WIN mode only	N/A
Video Adjustments	N/A	N/A	<ul style="list-style-type: none"> Brightness Contrast 	<ul style="list-style-type: none"> Brightness Contrast
Frame rate	60 fps	60 fps	60 fps	60 fps
Display Modes	6 Options	6 Options	6 Options	5 Options
Full	✓	✓	✓	✓
Quad	✓	✓	✓	✓ – up to 10 fps
PiP	✓	✓	✓	✓
Custom/WIN	✓	✓	✓	N/A
Dual	✓ – using Custom Mode	✓ – using Custom Mode	✓	✓
Input Scanning/Fade Through Black	✓ – Full and PiP modes	✓ – Full and PiP modes	✓ – all display modes	✓ – all display modes
Control Methods	6 Methods	6 Methods	4 Methods	4 Methods
Web Interface	✓	✓	N/A	N/A
OSD Menu + front panel buttons	✓	✓	✓	✓
RS232	✓	✓	✓	✓

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Control Methods (continued)				
IR	✓	✓	N/A	N/A
Telnet	✓	✓	N/A	N/A
OSD + Keyboard + Mouse	✓ – mouse coming soon	✓ – keyboard only	✓	✓
OSD + Touchscreen	N/A	N/A	✓ – select touchscreen models	✓ – select touchscreen models
Supports Touch Screen Monitors	✓ – Full Screen mode only	✓ – Full Screen mode only	✓	✓
Audio switching	✓ – Embedded HDMI audio	✓ – Embedded HDMI audio	✓ – 3.5mm analog stereo jack, RCA jack, or TOSLINK optical audio jack	N/A
Four-Channel	✓ – mixing or non-mixing	✓ – non-mixing	✓ – non-mixing	N/A
One-channel Mixing	✓	✓	✓	N/A
Audio VU meter	✓ – custom mode only	✓ – custom mode only	✓	✓
Built-In Video Converter	N/A	N/A	<ul style="list-style-type: none"> • Converts between analog and digital signals • Processes all video digitally 	<ul style="list-style-type: none"> • Converts between analog and digital signals • Processes all video digitally
Built-In KVM Switch	<ul style="list-style-type: none"> • Supports 4 USB computers 	<ul style="list-style-type: none"> • Supports 4 USB computers 	<ul style="list-style-type: none"> • Supports 4 USB or PS/2 computers 	<ul style="list-style-type: none"> • Supports 4 USB or PS/2 computers
Built-In USB Hub	<ul style="list-style-type: none"> • 2 USB 2.0 port for peripheral devices 	<ul style="list-style-type: none"> • 2 USB 2.0 port for peripheral devices 	<ul style="list-style-type: none"> • 4 USB 2.0 ports for peripheral devices • PS/2 devices can be connected using the included USB to PS/2 converter 	<ul style="list-style-type: none"> • 4 USB 2.0 ports for peripheral devices • PS/2 devices can be connected using the included USB to PS/2 converter
Restore Default Resolution Button	✓ – defaults to 640x480 @60Hz	✓ – defaults to 680x480 @60Hz	✓ – cycle through default resolutions	✓ – cycle through default resolutions
Layout template recall/restore	✓ – up to 10	✓ – up to 10	✓ – 1 backup	✓ – 1 backup
Ethernet Port	10/100 Base-T	10/100 Base-T	N/A	N/A
HDCP Compliant	✓	✓	✓	N/A
Power	110 to 220 VAC at 50 or 60 Hz via AC adapter	110 to 220 VAC at 50 or 60 Hz via AC adapter	100 to 240 VAC at 50 or 60 Hz via IEC connector	100 to 240 VAC at 50 or 60 Hz via IEC connector
Operating Temperature	32 to 122°F (0 to 50°C)	32 to 100°F (0 to 38°C)	41°F to 113°F (5°C to 45°C)	41°F to 113°F (5°C to 45°C)
Storage Temperature	-22 to 140°F (-30 to 60°C)	-22 to 140°F (-30 to 60°C)	14°F to 140°F (-10°C to 60°C)	14°F to 140°F (-10°C to 60°C)
Operating and Storage Relative Humidity	17 to 90% non-condensing RH	17 to 90% non-condensing RH	5 to 85% non-condensing RH	5 to 85% non-condensing RH
Regulatory Approvals	CE, RoHS	CE, RoHS	CE, FCC, RoHS	CE, FCC, RoHS

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Expandable	✓	✓	✓	✓
Cascade	<ul style="list-style-type: none"> • Connect any number of SPLITMUX-USBHD-4RT in master-slave configurations. • All display modes of each master or slave can be individually set, combined and switched • All units in the cascade can be controlled via a single Web Interface 	<ul style="list-style-type: none"> • Connect any number of SPLITMUX-USBHD-4RT in master-slave configurations. • All display modes of each master or slave can be individually set, combined and switched • All units in the cascade can be controlled via a single Web Interface 	<ul style="list-style-type: none"> • Connect up to four SPLITMUX-DVI-4(RT) to each input in a master-slave configuration • All display modes of each master or slave can be individually set, combined, and switched • Control via keyboard and mouse or hotkeys 	<ul style="list-style-type: none"> • Connect up to four SPLITMUX-DVI-4(RT) to each input in a master-slave configuration • All display modes of each master or slave can be individually set, combined, and switched • Control via keyboard and mouse or hotkeys
Price	\$2,005	\$1,795	\$4,235	\$3,505