

TEK SC61-4K

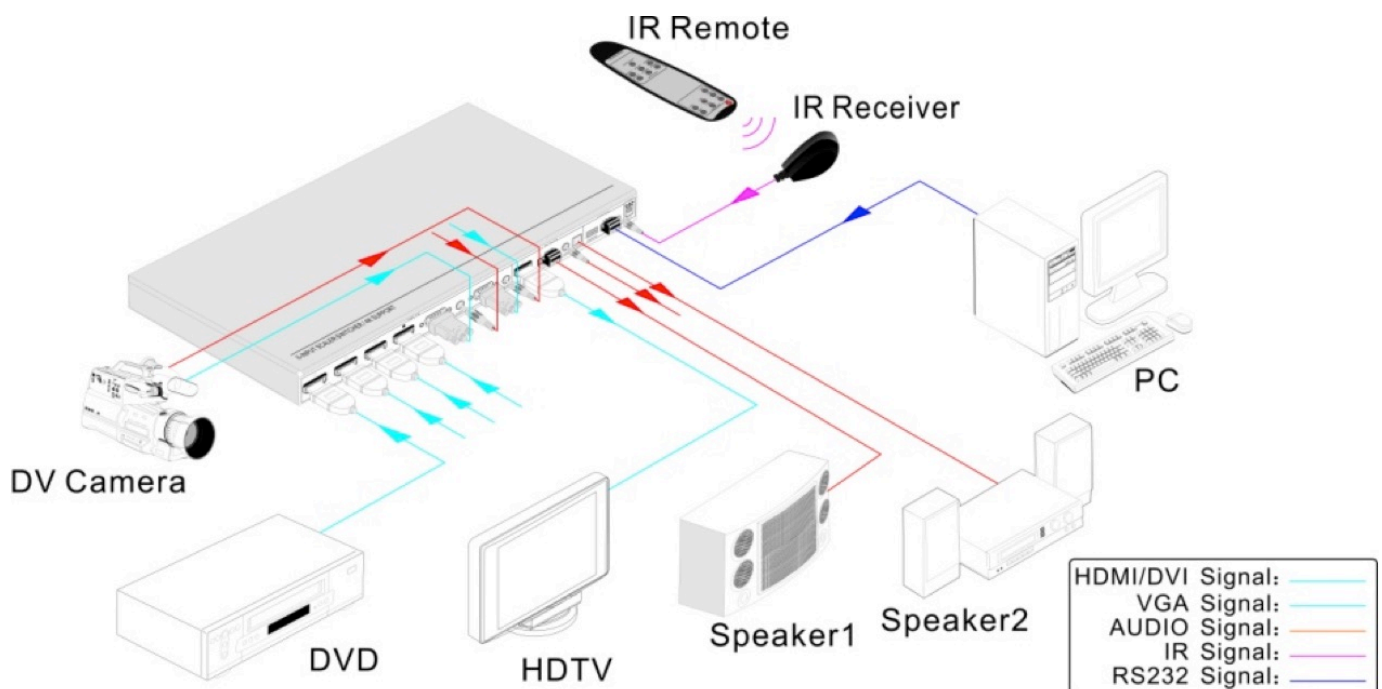
The SC61-4K is a compact 6x1 switching scaler with 6 Video Inputs (4 HDMI, 2 VGA), 2 auxiliary inputs (switched following VGA), 1 HDMI output and 3 audio outputs (1 Dual-mono analog audio, 1 3.5mm stereo audio, 1 optical audio).



Features

- User control offered through the front panel controls, RS232 commands and IR Remote
- Selectable 6 input source switching to HDMI output
- Upscales VGA to HDMI output, user selectable output resolution, and support for 1920x1200, 1920x1080, 1360x768, 1280x800, 1024x768, and 1280x720 resolutions
- Support for HDMI 1.4, 4Kx2K & 1080P 3D and compliance with HDCP 1.4
- Transmits 4Kx2K signal up to 15 meters
- Support for EDID management
- Auto-switching or manual-switching input switching modes
- Supports audio & video output management
- Supports online software updates
- Ultra-thin compact design
- Supports power-off memory
- Supports hot plugging

Example Usage Diagram



Package List

- 1 x Scaler Switcher
- 2 x Mounting ears
- 4 x Screws
- 4 x Plastic cushions
- 1 x Power adapter (DC 5V 3A)
- 2 x 3-pin Pluggable terminal blocks
- 1 x IR Receiver
- 1 x IR Remote (Cell battery is not included)

Device Specifications

Video Input		Video Output	
Inputs	4 HDMI, 2 VGA	Output	1 HDMI
Input Connectors	4 female HDMI (Type-A) 2 female VGA (15Pin)	Output Connector	1 Female HDMI
Video Signal	HDMI/DVI,VGA	Video Signal	HDMI
Resolution		HDMI: Up to 4Kx2K VGA Source: Output Resolution Selectable	
Standard		Compliant with VGA & DVI HDMI 1.4, HDCP 1.4	
Audio Input		Audio Output	
Input	2 Stereo Audio for VGA	Output	1 Dual-Mono Analog Audio 1 Stereo Audio 1 Optical Audio
Input Connector	1 3.5mm Jack	Output Connector	1 3-pin Pluggable Terminal Block (3.81mm) 1 3.5mm Jack 1 SPF Fiber Connector
Control			
Control Ports	RS232, IR Remote	Pin Configuration	2 = TX, 3 = RX, 5 = GND
Panel Control	Front Panel Button		
Specifications			
Power Supply	DC 5V 3A	Power Consumption	3.8 (Max)
Dimension (W*H*D)	W 13.7" x 1.1" H x 4.3" D	Shipping Weight	3.0 lbs
Temperature	+32° to +112°F	Reference Humidity	10% ~ 90% RH
Transmit Distance	4Kx2K ≤ 15m	Warranty	3 Years Parts and Labor