

TEK SUH-2E

79070-E Data Sheet

The TEK SUH-2E is a 1x2 HDMI 4K splitter with the ability to distribute one HDMI input to two simultaneous outputs. It offers both HDMI 2.0 and HDCP 2.2 compliance, and provides resolutions up to 4K and 1080p 3D output. Advanced built-in EDID settings can be changed use DIP switches on front panel, and built in down-scaling can compress a 4K signal down to 1080P for enhanced compatibility with displays.

Features:

- Supports resolutions up to 4Kx2K@60Hz 4:4:4 or 1080p-3D
- Built-in downscaling can compress 4K to 1080p for improved display compatibility
- Automatic signal enhancement to combat signal attenuation
- Advanced EDID management w/ manual or automatic resolution
- Supports HDMI 2.0, HDCP 2.2 Active/Passive Modes, and CEC passthrough
- Shipped fully functional and rigorously tested



TEK SUH-2E

79070-E Technical Specifications

| | |
|------------------------------|--|
| Input | 1 HDMI (Type-A, Female) |
| Output | 2 HDMI (Type-A, Female) |
| Control Ports | 1 EDID 4-pin DIP switch 1 Micro-USB port (Female) |
| Supported Resolutions | Up to 4Kx2K@60Hz 4:4:4 8-bit |
| Compliances | HDMI 2.0, HDCP 2.2/1.4, CEC |
| Bandwidth | 18 Gbps |
| Transmission Distance | 4K@60Hz 4:4:4: ≤5m 4K@60Hz 4:2:0: ≤15m 1080p: ≤20m |
| Operating Temperature | 14 ~ 131°F (-10 ~ 55°C) |
| Storage Temperature | -13 ~ 158°F (-25 ~ 70°C) |
| Relative Humidity | 10 ~ 90% |
| Power Supply | Input: 100 ~ 240 VAC Output: 5 VDC, 1A |
| Power Consumption | 1.5W (max) |
| Dimensions | 3.8" (96mm) x 0.7" (17.6mm) x 2.8" (70.4mm) |
| Net Weight | 0.41 lbs. (185g) |

Specifications are subject to change without notice