

SP-12T-EDID

4K@60Hz HDMI EXTENDER



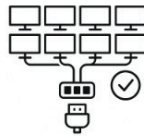
Lightning Protection
Surge Protection
ESD Protection



EDID



Zero Latency



1 IN 2/4/8 OUT



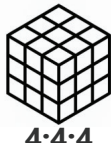
Supports Full
Version of 4K



Auto Down
Scaling



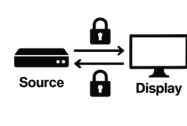
Support 3 Dimension
Video



Lossless | Accurate
Crystal Clear | Vibrant

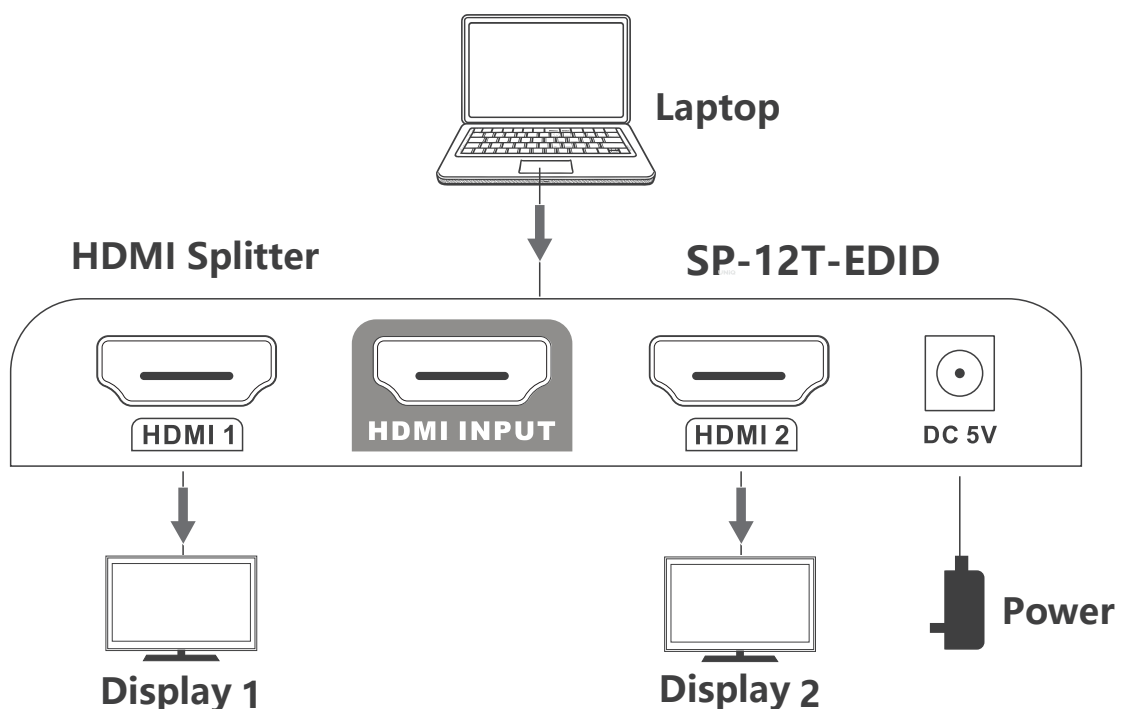


Support High
Dynamic Range



HDCP 2.2
Secure Link

Connection Diagram



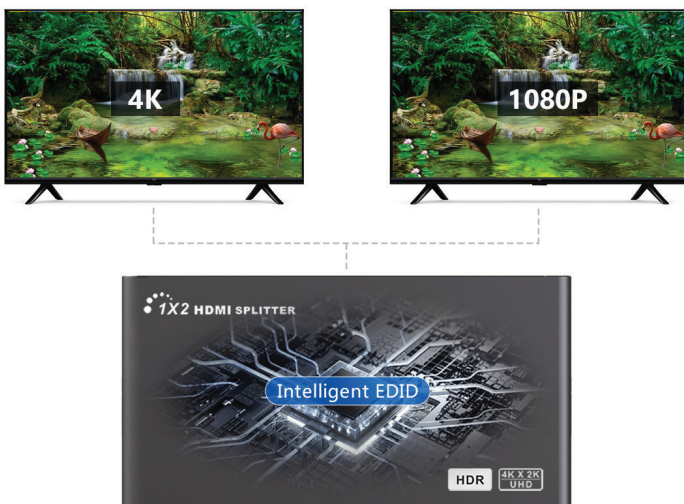
Simultaneous Dual Display Output

- ▶ Distributes one HDMI input across two screens at the same time
- ▶ Works seamlessly with TVs, monitors, or projectors
- ▶ Maintains consistent image clarity with no lag or quality loss
- ▶ Ideal for home theaters, digital signage, and corporate presentations



Smart Display Compatibility with EDID Handling

- ▶ Built-in EDID management auto-adjusts to connected displays
- ▶ Supports mixed-resolution output (e.g., 4K + 1080p) without manual setup
- ▶ Offers flexible integration with various display combinations



Crisp 4K@60Hz HDR Video Output

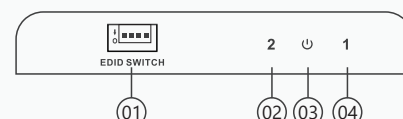
- ▶ Supports Ultra HD resolution at 60Hz with full YUV 4:4:4 color fidelity
- ▶ Delivers vivid visuals with enhanced contrast and color accuracy
- ▶ HDR compatibility ensures lifelike picture quality—great for high-end media setups



Product Specifications SP-12T-EDID

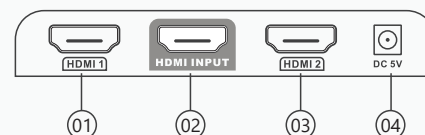
Item	Specification
Input ports	1 x HDMI
Output ports	2 x HDMI
Power indicator led	1 xLED
Signal indicator led	2 xLED
HDMI Version	Compatible with HDMI1.4, HDMI2.0
HDCP Version	Compatible with HDCP1.4, HDCP2.2
HDMI Resolution	480i/480p/576i/576p/720p/1080i/1080p/4Kx2K@24/25/30/60Hz
Frequency Range	25MHz~594MHz
Video form	Support 3D video and 4Kx2K@30/60Hz ultra HD video
Input and output TMDS signal	0.7~1.2Vp-p(TMDS)
Input and output DDC signal	5Vp-p(TTL)
Audio	Support standard audio and DSD (Direct Stream Digital) and HD(HBR) audio
EDID management	Support smart EDID management, available to display different resolution monitors at the same time
Working temperature	0°C~60 °C
Power supply	DC5V/1A
Power consumption	<2.5W
Dimension	96mm(L)×59mm(W)×16.8mm(H)
Weight	100g
Color	Black
HDR	Support
Package Contents	1) HDMI Splitter x1 2) Power Adaptor DC5V/1A x1 3) User Manual x1

Front



- 01 EDID Dial Switch
- 02 Output LED
- 03 Power Indicator
- 04 Output LED

Back



- 01 HDMI OutputPorts
- 02 HDMI Input Port
- 03 HDMI Output Ports
- 04 Power Input DC5V/1A)

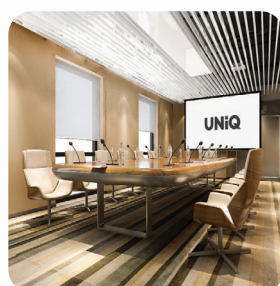
Applications



Auditorium



NOC / SOC / CCC



Conference-Room



Town Hall



Training Hall

Prestigious Lineup of Cutting-Edge Professional AV Products

Ai Interactive Displays

AiO | Pro | Education Series
65" | 75" | 86" | 98" | 100"



Active LED Video Wall

Indoor & Outdoor LED Walls
CoB, GOB, and
Custom Pixel Pitch Options



Video Conferencing Products & Professional Cameras

From AI Video Bars to PTZ Cameras
AiO Video Bars | AiO PTZ Video Bars
PTZ Cameras | Speakers Phone
Conferencing | Microphones | DSP



AV Interface Products

Extenders – CAT6 Wireless | Point-Point
KVM Extenders | Over-IP
Matrix & Splitter Cum Extenders
Splitters Switchers | Matrix



Disclaimer

- Specifications, features, visuals, and models are subject to change without notice.
- Product availability and features may vary by region.
- Colours/images shown are for reference only; actual product may differ.
- Warranty terms vary by model and region—refer to official documentation.
- We recommend staying updated via our official channels for the latest info.
- Performance may improve with software/firmware updates.
- All trademarks belong to their respective owners.
- We are not liable for typographical or illustrative errors.
- Please dispose of products responsibly as per local e-waste norms.
- Data (if applicable) is handled per our privacy and regulatory compliance.
- No liability is assumed for indirect or consequential damages