

HDMI SPLITTER 1x16 (4K30Hz) (ER2645SP)



Introduction

This 1x16 HDMI splitter distributes 1 HDMI source to 16 HDMI displays simultaneously. It applies for STB, DVD, Media Player, Laptop, D-VHS, and other HD-Player devices. It's compatible with HDMI 3D and 4Kx2K.

Features

1. Distribute 1 HDMI source to 16 HDMI displays.
2. Support ultra-HD resolution 4Kx2K@30Hz
3. Support HDMI 3D
4. HDMI 1.4 and HDCP1.4 compliant
5. Low power consumption
6. Support configures the video resolution automatically according to the capabilities of each connected monitor, allows simultaneous mixed 4K and 1080p display outputs
7. Plug and play

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Specifications

Brand	EiRA
SKU Code	ER2645SP
Input	1 x HDMI (Type A, 19 pin, female)
Output	16 x HDMI (Type A, 19 pin, female)
Power port	DC 2.1mm x 1
Power indicator LED	Yellow LED x 1
Signal indicator LED	Blue LED x 16
Input Cable Length	≤5m (AWG26 HDMI cable support HDMI1.4)
Output Cable Length	≤5m (AWG26 HDMI cable support HDMI1.4)
HDMI Version	Compatible with HDMI1.4
Max. transmission rate	3.4G x 3 = 10.2Gbps
Colour depth	Supports 12-bit Deep Full HD, Full 3D and 4KX2K video
HDCP Version	Compliant with HDCP Rev 1.4 specification Supports HDCP Repeater
HDMI Resolution	480i@60Hz、480p@60Hz、 576i@50Hz、576p@50Hz、 720p@50/60Hz、1080i@50/60Hz、 1080p@50/60Hz、4Kx2K@24/25/30Hz
Video Form	Support 3D Video and 4Kx2K@30Hz Ultra HD Video
Input & Output TMDS signal	0.7~1.2Vp-p (TMDS)
Input & Output DDC signal	5Vp-p (TTL)
Audio format	Support standard audio and DSD (Direct Stream Digital) and HD (HBR) audio
Housing	Black, Iron
Dimensions	299mm(L)x113mm(W)x18mm(H)
Net weight	780g
Power supply	12V / 3A
Power consumption	<28W
Operation temperature	0~60°
Storage temperature	-20~70°
Relative humidity	20-90% (no condensation)

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Connection

