

TSP-H-Matrix Distributor



TSP-XHA-0104

► Product Description

The 1x4 HDMI 2.0 Splitter simultaneously one route HDMI source to four routes HDMI display. It supports resolution up to 4K2K@60Hz (4:4:4) and HDCP 2.2. This product supports audio extract from HDMI source to optical and analog output. It can be selected COPY, AUTO modes EDID setting. Output supports bypass and downscaler(4K->1080P) function.

► Features

- HDMI 2.0b, HDCP2.2/HDCP1.4 compliant.
 - Supports HDMI resolution the maximum up to 4K2K@50/60Hz (4:4:4)
 - Supports digital and analog audio extract output from HDMI source.
 - Supports output bypass and 4K->1080P downscaler function via dial switch on panel.
 - EDID can be selected COPY and AUTO modes via dial switch on panel.
 - COPY: It copies OUT 1 port EDID setting to all outputs port, If no HDMI OUT 1 capable EDID is detected then the unit will copy HDMI OUT 2. If no HDMI OUT 1~2 capable EDID is detected then the unit will copy HDMI OUT 3...etc. The priority order is OUT 1 to OUT 4.
 - AUTO: Compare OUT 1~OUT 4 EDID setting and output the best resolution to all outputs).
 - Supports analog audio PCM 2.0.
 - Supports optical audio pass-through format about LPCM 2.0/2.1/5.1CH, Dolby 5.1, Dolby True HD, Dolby DD+, DTS 5.1, DTS-ES 6/DTS-HDMA 5.1, DTS HD-HRA 5.1.
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► Specifications

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2 and HDCP 1.4
Video Bandwidth	18Gbps
Video Resolutions	720P50/60Hz, 1080P50/60Hz, 4K2K24Hz, 4K2K30Hz, 4K2K@50/60Hz (4:4:4)
Color Depth	4K60Hz 8-bit, 1080P 12-bit
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
HDMI Audio Formats	LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
L/R Audio Formats	PCM 2.0
Optical Audio Formats	LPCM [2.0/2.1]CH, Dolby 5.1, Dolby True HD, Dolby DD+, DTS 5.1, DTS-ES 6, DTS-HDMA 5.1, DTS HD-HRA 5.1
ESD Protection	Human-body Model: ±8kV (Air-gap discharge) , ±4kV (Contact discharge)
Connections	
Color	Black
Dimensions	180mm(W)×62mm(D)×14mm(H)
Weight	227g
Power Supply	Input: AC100~240V 50/60Hz, Output: DC5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	3.5W (max)
Operating	Up to 197ft/60m
Temperature	0° C ~ 40° C / 32° F ~ 104° F
Storage Temperature	-20° C ~ 60° C / -4° F ~ 140° F

► Product Type

Product model / specification	TSP-XH-0102/4/8	TSP-XH-0104N70	TSP-XHA-0102/4	TSP-UH-0116	TSP-H-0104/8C50
Video interface	HDMI	HDMI	HDMI	HDMI	HDMI
Number of inputs	1	1	1	1	1
Number of outputs	2.4.8	4	2.4	16	4.8
4K @ 30Hz	YES	YES	YES	YES	-
4K @ 60Hz	YES	YES	YES	-	-
EDID Management	YES	YES	YES	YES	-
Audio separation	-	-	YES	-	-
IR	-	YES	-	-	YES
Resolution change	-	-	YES	-	-
HdbaseT transmission	-	YES	-	-	YES



Exclusive Distributor: AV Resources Limited

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