PRODUCTS › SPLITTERS

TC-SPL-104

1×4 4K60 HDMI Splitter

One 4K60 source on four displays — each at 4K, or scaled to 1080p for its screen



4K60

4:4:4 · HDMI 2.0b · 18 Gbps · HDCP 2.2

4 × HDMI

outputs from one HDMI input

1080p

downscaling per output · frame rate kept

HDR

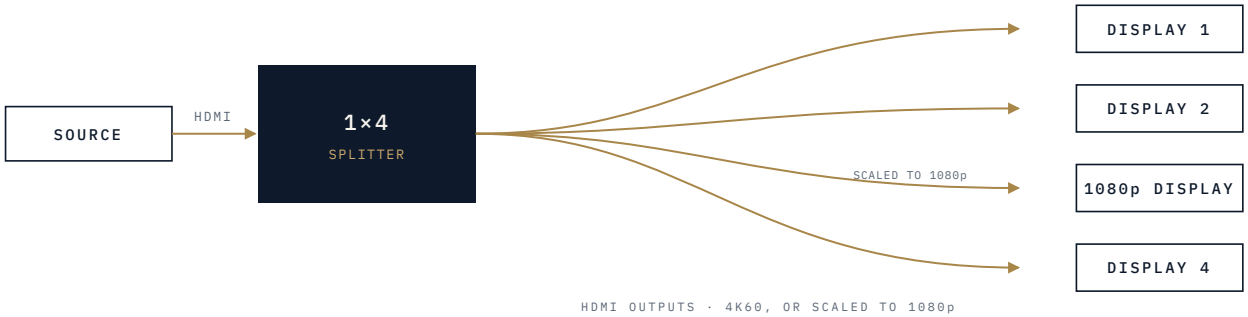
passed through when every display supports it

TC-SPL-104 sends one HDMI 2.0b source to four displays at up to 4K @ 60 Hz with full 4:4:4 colour — 18 Gbps, with HDCP 2.2. Each output scales 4K down to 1080p on its own when its display needs it, keeping the frame rate, so one older screen does not hold the other three back on resolution.

HDR and multichannel audio pass through when every connected display supports them — Dolby Vision at up to 4K30. Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X are carried, and the splitter falls back to stereo on all outputs if one display is stereo-only. Input cable equalisation is automatic, and passive HDMI cables can run 5 m in and 5 m out at 4K60, or 15 m each way at 1080p60. The splitter runs on a 5 V, 1 A adapter and draws 1.8 W at most.

01 KEY CAPABILITIES

— Automatic input cable equalisation



SIGNAL PATH · ONE SOURCE, FOUR DISPLAYS, EACH OUTPUT SCALED FOR ITS SCREEN

02 VIDEO

Signal standard	HDMI 2.0b
HDCP	HDCP 2.2
Maximum resolution	Up to 4096 × 2160 @ 60 Hz, 4:4:4
Resolution notes	4K60, 4K30, 1080p, 1080i, 720p · 3D
Scaling	Each output downscales to 1080p automatically to suit its display; frame rate unchanged
Bandwidth	18 Gbps
Pixel clock	600 MHz
Colour depth	4K: 8/10/12-bit within the 18 Gbps limit (4K60 4:4:4 is 8-bit) · 1080p: up to 16-bit
HDR	HDR pass-through · Dolby Vision input limited to 4K30 · HDR only when every connected display supports it

03 AUDIO

HDMI audio formats	All HDMI 2.0 formats incl. PCM, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio, DTS:X · falls back to stereo on all outputs if any display is stereo-only

04 TRANSPORT & DISTANCE

Passive cable reach	Passive HDMI: 1080p60 — 15 m in / 15 m out · 4K30 — 10 m in / 15 m out · 4K60 — 5 m in / 5 m out

05 CONNECTIVITY

Inputs	1 × HDMI
Outputs	4 × HDMI

06 ELECTRICAL & PHYSICAL

Power supply	5 V DC, 1 A adapter
Power consumption	1.8 W max (4K) · 1.1 W (1080p)
Dimensions (W × D × H)	140 × 65.2 × 20 mm
Weight	240 g
Operating temperature	0 to 45 °C
Storage temperature	−20 to 70 °C
Humidity	10–90 %, non-condensing
ESD protection	±8 kV air · ±4 kV contact (human-body model)

07 COMPLIANCE & ASSURANCE

Certification statement	Designed for global compliance — CE, FCC, RoHS, and regional certifications, as applicable.
Warranty	3 years

08 IN THE BOX

In the box	Splitter · 5 V / 1 A power adapter · 2 mounting brackets

09 ORDERING

Order code	**TC-SPL-104**

PRODUCT PAGE

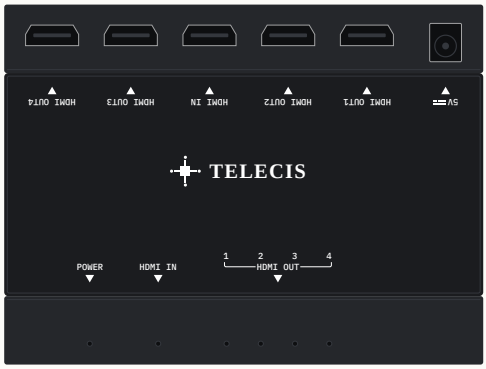
telecis.com/products/splitters/tc-spl-104/

VIEWS



REAR

DRAWING



SPLITTER

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signal · engineered.