

Introduction

OVERVIEW

The HT-FLARE series is a family of HDMI splitters that distribute a single HDMI source to two, four, or eight simultaneous outputs. The products support 18Gbps bandwidth, full HDMI 2.0 and HDCP 2.2 with video resolutions up to 4k@60Hz 4:4:4. The products also support simultaneous routing to 4k and 1080p displays via downscaling.

FEATURES

- Simultaneously displays a 4k source on multiple displays
 - a) HT-FLARE-2: two displays
 - b) HT-FLARE-4: four displays
 - c) HT-FLARE-8: eight displays
- Supports resolutions up to 4k@60Hz 4:4:4
- Supports three different EDID handling abilities
- Supports HDCP 2.2/1.4
- 18G Bandwidth
- Supports LPCM 7.1 Dolby® TrueHD, Dolby Digital® Plus, and DTS-HD® Master Audio™

Package Contents

HT-FLARE-2

- 1x HDMI 1x2 Splitter
- 1x 5V/1A AC Adapter

HT-FLARE-4

- 1x HDMI 1x4 Splitter
- 1x 5V/1A AC Adapter

HT-FLARE-8

- 1x HDMI 1x8 Splitter
- 1x 5V/2A AC Adapter

Specifications

Technical	
Bandwidth Frequency	18Gbps
Resolution	4k@60Hz 4:4:4
HDCP	HDCP 2.2
Transmission Distance	15m (max) over standard HDMI cable (26 AWG)
Operating Temperature	-5°C to 40°C (23°F to 104°F)
Humidity	5% to 90%, non-condensing

HT-FLARE-2	
Inputs	1 x HDMI Female
Outputs	2 x HDMI Female
Power Consumption	1W (max)
Dimensions (L x W x H)	3.7" x 2.4" x 0.6" (93.6mm x 61mm x 15mm)
Net Weight	0.26 lbs. (0.12kg)

HT-FLARE-4	
Inputs	1 x HDMI Female
Outputs	4 x HDMI Female
Power Consumption	2W (max)
Dimensions (L x W x H)	5.9" x 2.5" x 0.7" (150mm x 64.2mm x 17mm)
Net Weight	0.54 lbs. (0.245kg)

HT-FLARE-8	
Inputs	1 x HDMI Female
Outputs	8 x HDMI Female
Power Consumption	5W (max)
Dimensions (L x W x H)	9.7" x 4.3" x 0.7" (247.2mm x 110mm x 17mm)
Net Weight	1.34 lbs. (0.61kg)