

RoHS COMPLIANT

Initial Issue

SPECIFICATIONS

Technical	
HDMI Compliance	HDMI 2.1
HDCP Compliance	HDCP 2.3, HDCP 1.4
Video Bandwidth	48Gbps FRL and 18Gbps TMD5
Video Resolution	Up to 8K@60Hz 4:2:0 12-bit, 4K@120Hz 4:4:4 12-bit, 8K@30Hz 4:4:4 12-bit
Color Depth	8/10/12-bit
Color Space	RGB, YCbCr_4:4:4, YCbCr_4:2:2, YUV 4:2:0
HDR	HDR, HDR10, HDR10+, Dolby Vision, HLG

Audio Formats	HDMI Input/output: LPCM, Dolby Digital/Plus/EX, Dolby TrueHD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
	Audio de-embedding output: Optical LPCM/Dolby/DTS 5.1CH Analog LPCM 2CH
ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)

Connection	
Input	1 x HDMI IN [Type A, 19-pin female]
Output	4 x HDMI OUT [Type A, 19-pin female] 1 x OPTICAL [S/PDIF] 1 x L/R [3.5 mm Stereo Mini-jack]
Control	1 x SERVICE [USB Type C, Update port]

Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	176 mm [W] x 68 mm [D] x 18 mm [H]
Weight	295 g
Power Supply	Input: AC 100-240V 50/60Hz; Output: DC 5V/2A (US/EU standards, CE/FCC/UL certified)
Power Consumption	6W (Max)
Operation Temperature	0°C-40°C / 32°F-104°F
Storage Temperature	-20°C-60°C / -4°F-140°F
Relative Humidity	20-90% RH (non-condensing)

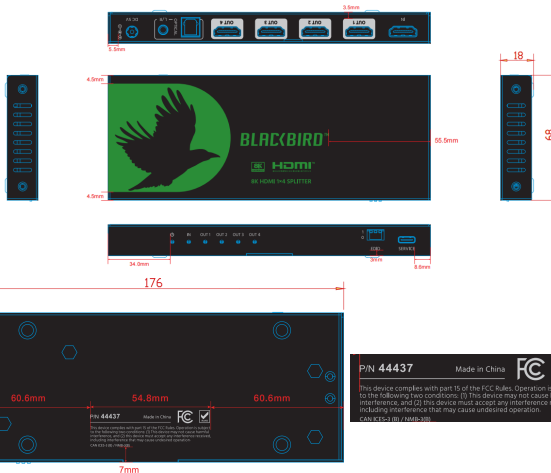
Recommended HDMI Cable				
Video Resolution	8K	4K60	4K24	1080P
HDMI Cable Length	3 m / 10 ft	8 m / 26 ft	12 m / 39 ft	15 m / 49 ft
(HDMI IN / OUT)				

The use of "Premium High-Speed HDMI" cable is highly recommended.

NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
①	Main Unit	8K60Hz 1x4HDMI Splitter	1	PCS
②	User Manual	Size: 140x105mm	1	PCS
③	Power adapter	DC 5V/2A fully assembled	1	PCS

Pantone COOL GRAY 4C 
Pantone 2421C 

VERSION INFORMATION (Vendor)			
Rev.	Rev. Date	Modified By	Brief Description
V1			
V2	2024/9/05	Ashley Zou	chipset changed



PIN 44437

Made in China



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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 MONOPRICE

DESCRIPTION:
Blackbird 8K60 1x4 HDMI Splitter With
Audio Extraction, HDMI 2.1, HDCP 2.3

PID #: 44437

DATE:
2024/9/5UNIT:
MMFILE NAME:
44437_PRODUCT