

EMERALD SERIES SPECIFICATIONS

PRODUCT INFO

PRODUCT NAME

Früger Emerald Series

PRODUCT CATEGORY

Optic Fibre HDMI Cable

SUPPORTED RESOLUTIONS

Up to 4K

DATA TRANSFER RATE

Up to 18 Gbps



APPLICATION GUIDELINES

The Emerald Series Fiber Optic HDMI Cable is designed for a wide range of applications, including home entertainment setups, conference room presentations, educational environments, and digital signage installations. With its high-speed transmission capabilities and reliable performance, this cable ensures seamless connectivity and exceptional video quality in various scenarios.

EMERALD SERIES INTRODUCTION

The Emerald Series Fiber Optic HDMI cables offer a seamless and secure connection for various applications, including home video distribution, conference room presentations, classroom projection systems, and digital signage. With fiber optics technology, these cables deliver the speed and bandwidth necessary for superior picture quality, supporting high-definition video display at lengths up to 300 feet. They are ideal for commercial video solutions requiring long-distance transmission.



FOR MORE INFORMATION

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www.fruger.de

KEY FEATURES PRODUCT



DIGITAL CONVERSION CHIP

- High-performance, low-power consumption chip for stable VGA signal transmission.

HIGH-SPEED TRANSMISSION

- USB3.0 port supports transmission speeds of up to 18 Gbps.

4K UHD AUDIO AND VIDEO OUTPUT

- VGA output supports 1920*1080P high-definition image quality.

DURABLE CONSTRUCTION

- Features an aluminum-magnesium alloy shell with CNC treatment for simplicity and durability.

TECHNICAL DATA SPECIFICATION

EMERALD SERIES 4K OPTIC FIBRE HDMI CABLE

Specification	Details
Speed	18 Gbps
Resolution	Supports up to 4K
Digital Conversion Chip	VL100
Construction Material	Aluminum-Magnesium Alloy
Connectivity	TYPE-C Port
Transmission Speed (USB3.0)	Up to 5Gbps
Supported Resolutions	720P, 1080I, 1080P, 4K@30HZ, 4k@60HZ
Operating Temperature	40-50°C (ambient temperature 20°C)
Electrostatic Discharge Protection	±8KV
Product Dimension	80mm51.4mm14mm
Net Weight	65g

FOR MORE INFORMATION

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Or Contact Your Nearest Dealer

Product specifications are subject to change without notice. Früger GmbH does not guarantee the accuracy of the information provided herein. Please refer to the latest product documentation for the most up-to-date specifications and features.