

Datasheet

Transfer box for media broadcast applications

- Data transfer by copper-based cables is limited by a significant length restriction. Mainly in case of an increased data transfer rate (e.g HD content) this can lead to massive problems.
- Especially at live events, data must be transmitted in a flexible way over long distances. To ensure such a reliable data transfer, Sachsenkabel developed an appropriate transfer box in collaboration with b.media GmbH.

Special challenges

Robust delivery box

The media converters available on the market are very different. For this reason, each box is equipped with an adapter plate with a hole matrix, to meet the different requirements of the constructions. Furthermore the box is equipped with various attachment points and G-hooks / ring terminals to fastening the box on trusses.

Fiber optic connection

A small patch panel inside the box connects the media converter with LC or SC connectors. The external connection is provided by a robust Eurolens connector, which works by expanded beam technology.

Technical Data

Dimensions	Height	120 mm
	Width	200 mm
	Length	300 mm
Material	Sheet steel powder coated, RAL 9005, matt	
Mounting panel	Sheet steel galvanised	
Connector	Transmission from Eurolens to LC/SC Others on request	

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Transfer box fiber optic - copper



Transfer box fiber optic - copper - open