

HDM-0122D

HDMI Video to Fiber Converter

1-CH HDMI+1-CH BIDI Audio+1-CH BIDI RS232



Overview

HDMI Optical transmitter and receiver adopts the uncompressed digital HD video and high-speed digital optical fiber transmission technology advanced; It can transfer signal source(computer signal source, VGA signal source, high digital DVD/DVR, and various resolution HDMI signal...) to long distance terminal easily.

Features

- Full digital, Uncompressed HD optical fiber transmission
- Exact match HDMI1.3b standard, HDCP1.1 protocol, support CEC
- With Independent analog audio
- Automatic identification and configured display mode
- Support resolution up to 1080P60 and below
- Single mode, multi-mode optical transmission
- ESD protection circuit inside to ensure the ESD damage.
- Easy to install, plug and play, and no need to set up

Application

- Intelligence Traffic Monitor system (ITS)
- Metro/High-speed way monitor system
- Electric power/ hydraulic Safety Monitor system
- Industrial mining enterprises Security System
- Long-distance multimedia teaching/ Campus Security
- CATV long-distance transmission
- Building Automatic Security System

Technical Specifications

Parameter	Specifications
HDMI Input/Output	
Video format	1920*1080P60, 1920*1080P50, 1920*1080P30 1920*1080P25, 1920*1080P24, 1920*1080I60 1920*1080I50, 1280*720P60, 1280*720P50
Audio	
Audio of input and output	3.5MM audio
Input and output audio format	44.1K,48K,96K,176K,192K
Input voltage	DC 5V2A, inside+ outside-
Optical	
Interface	LC (SFP module)
Fiber Type	Single mode, single fiber (default)
Distance	10km
General	
Power consumption	HDMI Receiver 2.5W, HDMI Transmitter 2.5W
Operating Temperature	-10°C ~ 55°C
Humidity	0%~95% (non-condensing)
Physical Characteristics	16.7*11.3*2.8cm(Single device); 0.35kg(Single device) 34.5*21*7.5cm(Pair packing); 1.1kg(Pair packing)

Order Information

Model	Description
HDM-0122DT	1-CH HDMI+1-CH BIDI Audio+1-CH BIDI RS232; SFP Bidi 10km LC; Transmitter
HDM-0122DR	1-CH HDMI+1-CH BIDI Audio+1-CH BIDI RS232; SFP Bidi 10km LC; Receiver



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