

Item	HDMI Video to Fiber Converter
Model NO.	HDM-0122D
Description	1-ch HDMI+1-ch BIDI Audio+1-ch BIDI RS232
	

## Overview

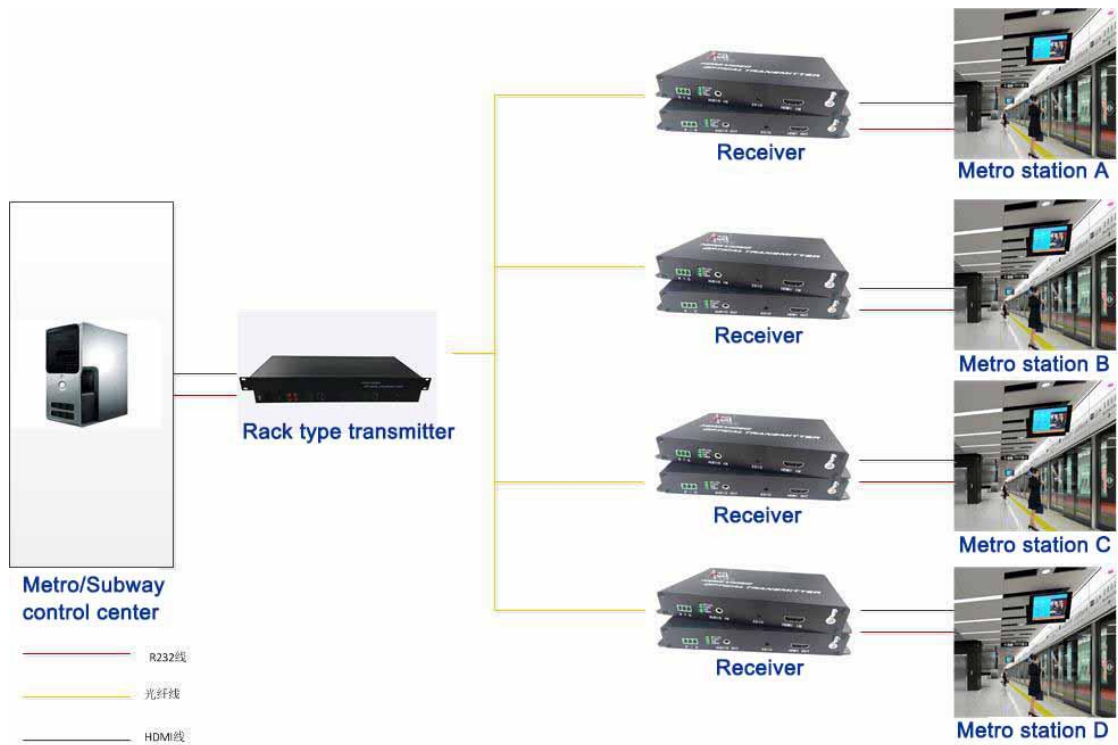
HDMI Optical transmitter and receiver adopts the uncompressed digital HD video and high-speed digital optical fiber transmission technology advanced, It can transfer signal source (computer signal source, VGA signal source high digital DVD/DVR and various resolution HDMI signal...) to long distance terminal 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 configure display mode
- Support resolution up to 1080P60 and below
- Single mode, multi mode optical transmission
- ESD protection circuit inside, to ensure the ESD damage.
- Easily to installation, plug and play, 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 Indexes**

Temperature	-5 to +35°C
Humidity	5 to 90 % RH (no condensation)
The signal of Input and output	HDMI
Video format	1920*1080P60 1920*1080P50 1920*1080P30 1920*1080P25 1920*1080P24 1920*1080I60 1920*1080I50 1280*720P60 1280*720P50
Transmission distance	10KM / 20KM / 40KM / 60KM
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-
Power consumption	HDMI Receiver 2.5W HDMI Transmitter 2.5W
Operating Temperature	-10°C ~ 55°C
Humidity	0%~95% (non-condensing)
Physical Characteristics	Single Device Dimension: 16.7*11.3*2.8cm(device); Single Device Weight: 0.35kg(device) Pairs Packing Dimension: 34.5*21*7.5cm(packing) Pairs Packing Weight: 1.1kg(transmitter+receiver in packing)

**Order Information**

Part No.	Product description
HDM-0122DT	1-ch HDMI+1-ch BIDI Audio+1-ch BIDI RS232 to Fiber; with SFP module Bid 20km LC; Transmitter
HDM-0122DR	1-ch HDMI+1-ch BIDI Audio+1-ch BIDI RS232 to Fiber; with SFP module Bid 20km LC; Receiver