

Data Sheet for Article: Q7171199--

# HDMI Extender HDMI-A via Cat.5e/6 >60m (2xRJ45), HDMI 1.3b



## SCHRACK-Info

The Q7171199-- uses two pieces of CAT 5e/6 HIGH SPEED cables to extend the HDTV display up to 60 meters for 1080P. It not only breaks the limitation of the HDMI cable transmission length, but also CAT 5e/6 has more flexibility and convenience in cable construction.

### Specification

- Compliance with HDMI High Speed specification
- 2 HDMI Adapters for CAT 5/6 patch cable
- Automatic device configuration
- Supports 1080p with Cat 6 patch cable up to 30m
- HDTV: 480i/576i/480p/576p/720p/1080i/1080p
- Supports Dolby Digital, DTS Digital, DTS HD, Dolby True HD
- Bandwidth: 2.25 Gbit/s at 225 MHz per channel (8.16 Gbit/s total)
- Supports HDCP pass-through, LPCM
- Supports 8bit per channel (24bit all channel) deep color

### Package contents

- 1 x Main unit NO. 1 Transmitter
- 1 x Main unit NO. 2 Receiver
- 1 x External Power Supply
- 1 x User Manual

## Packaging Information

- Packing Dimension: 190×145×60 mm
- Packing Weight: 0.47kg
- Carton Dimension: 505×340×235mm
- Carton Quantity: 15pcs
- Carton Weight: 7.8kg

## Technical Data

|                               |               |
|-------------------------------|---------------|
| Net length (mm)               | 81,00         |
| Net width (mm)                | 45,00         |
| Net height (mm)               | 25,00         |
| Net weight (kg)               | 0,36          |
| EAN                           | 4260113565742 |
| Min. ambient temperature (°C) | 5             |
| Max. ambient temperature (°C) | 45            |
| Product                       | Others        |

## Datei Tabelle: HDMI Extender HDMI-A via Cat.5e/6 >60m (2xRJ45), HDMI 1.3b

| Signal Inputs/Output      |                                |
|---------------------------|--------------------------------|
| Input Video Signal        | 0.5 - 1.0 volts p-p            |
| Input DDC Signal          | 5 volts p-p (TTL)              |
| Maximum Single Link Range | 1920x1080p                     |
| Output Video              | HDMI High Speed                |
| Operating Frequency       |                                |
| Vertical Frequency Range  | 50/60Hz                        |
| Video Amplifier Bandwidth | 1.65Gbps/165MHz                |
| Transmission distance     |                                |
| CAT-6 cable               | 60m for 1080p                  |
| Resolutions (HDTV)        |                                |
| Interlaced (50/60Hz)      | 480i, 576i, 1080i              |
| Progressive (50/60Hz)     | 480p, 576p, 720p, 1080p        |
| Enviromental              |                                |
| Operating Temperature     | 0-70°C                         |
| Operating Humidity        | 10 to 85% RH (no condensation) |
| Storage Temperature       | -10 to 80°C                    |
| Storage Humidity          | 5 to 95% RH (no condensation)  |
| Power Requirement         |                                |
| External Power Supply     | 5V DC, 2A                      |
| Power consumption (Max)   | 5W                             |

| DESCRIPTION                                               | Order No. |
|-----------------------------------------------------------|-----------|
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