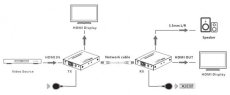
DATASHEET













General data

Point-to-point HDMI extender that allows to obtain a signal transmission without latency.
The 4K @ 60Hz HDMI signal can be extended using a Cat.6 / 6A / 7 network cable. It is equipped with an HDMI port on the local unit, supports IR passthrough, audio output on 3.5mm connection.
It is a reliable and high resolution video transmission solution, ideal for outdoor advertising, video clips, monitoring system, home entertainment, conferences, etc.

Features
Transmission with zero latency
Extends the 4K @ 60Hz signal up to 70 meters through Cat. 6 / 6A / 7 network cable
The receiver supports stereo output on 3.5mm connection
Supports HDR10
Supports EDID Passthrough and audio downscaling
The transmitter supports local HDMI output

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WIR SORGEN FÜR VERBINDUNG
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Supports IR Passthrough
Lightning protection, surge protection and antistatic protection

Technical specifications
Inputs: T 1xHDMI type A female; R 1xRJ45 female
Outputs: T 1xHDMI type A female; 1xRJ45 female; R 1xHDMI type A female
Maximum data transfer 18Gbps
Maximum transmission bandwidth 600MHz
Pass-through EDID
HDMI 2.0 compatible
HDCP 2.2 compatible
Maximum video resolution 4K @ 60Hz
Maximum transmission distance 70 meters
Audio formats: LPCM / DTS-HD / DTS-Audio / Dolby Digital 5.1CH / Dolby Atmos
3.5mm IR interface
Reception range less than 5m
Infrared frequency: 20KHz-60KHz
Environmental characteristics
Operating temperature: -20 / 60 ° C
Storage temperature: -30 / 70 ° C
Humidity 0 - 90% RH (non-condensing)

Package Contents
1x Transmitter
1x Receiver
2x DC5V / 1A power supply
1x IR blaster extension cable
1x IR receiver extension
4x Mounting Bracket; 10 screws
User Manual

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Number of camera inputs	Number of monitor outputs
IDATA-EXT-565		1	1

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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