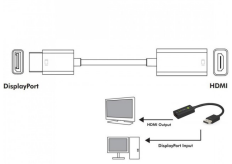
DATASHEET







General data

IADAP DP-HDMIF8K is a DisplayPort1.4 to HDMI adapter that allows you to pass signals from your host PC to an HDMI monitor. Stream high-definition audio and video from your computer to an HDTV for video streaming or gaming; connect and configure your monitor for extended desktop or mirrored displays. It supports video resolutions up to 8k / 30Hz.

Converts a DisplayPort signal to an HDMI signal
Supports video resolution up to 8k / 30Hz
Provides a high quality digital video signal - perfect for connecting a new DisplayPort source to an existing HDMI display
Active conversion allows broad compatibility with most graphics cards
Plug and Play installation

Specification
DisplayPort input supports:
DSC1.1 / 1.2a or uncompressed video
DSC 1.1 / 1.2a decoder
8/10/12 bit color depth
RGB / YCbCr4: 4: 4 / YCbCr4: 2: 2 / YCbCr4: 2: 0 pixel format
HDMI output supports: HDMI max 8K / 30Hz; max 4K / 120Hz
Dynamic HDR10 +

This datasheet was created automatically on 21-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

HDCP1.4 & HDCP2.3 specifications
HPD
DSC 1.1 / 1.2a decoder
8/10/12 bit color depth output
RGB / YCbCr4: 4: 4 / YCbCr4: 2: 2 / YCbCr4: 2: 0 pixel format
1 to 32 channel LPCM 192kHz audio output
HBR audio up to 1536kHz
NOTE: The output resolution, refresh rate, video pixel format depends on the performance of the computer and the monitor

Connections
DisplayPort 20 pin male (with snap hook)
HDMI 19-pin female
Die-cast PVC

Technical specifications
3.3-3.6V working voltage
Working current 150mA-300mA
Standby power consumption ≤1W

Certifications
CE
RoHS

Package Contents
IADAP DP-HDMIF8K adapter
User Manual

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Colour
IADAP-DP-HDMIF8K		black

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.

This datasheet was created automatically on 21-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION