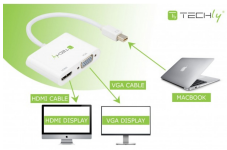
DATASHEET

Adapter - Mini DisplayPort to HDMI/VGA











General data

IADAP-MDP-VGAH12 is an Adapter from Mini DisplayPort to HDMI and VGA. It allows you to transmit signals from a Mini DisplayPort display (Macbook Pro, Macbook Air etc.) to a high definition HDMI or VGA display (TV set, projector etc.). With this product, you can watch videos or slideshows on a big screen. If both of the outputs are connected, then only one output can receive the input signal whereas the HDMI output is prior to the VGA output.

Features

- Adapter from Mini DisplayPort to HDMI/VGA
- Compliant with Mini DisplayPort 1.2
- Supports HDMI resolution up to 4Kx2K @ 30Hz
- Supports VGA resolution up to 1920x1200 @ 60Hz
- Support of 3D format and compliant with lower versions
- Supports HDCP and EDID pass-through from PC source to display
- Color: White

Technical specifications

- Input Connector: Mini DisplayPort Male
- Output Connector: HDMI Female (HDMI V1.4) and VGA Female (Max. resolution 1920x1200)
- HDMI resolution: up to 4Kx2K @ 30Hz
- VGA resolution: up to 1920x1200 @ 60Hz

This datasheet was created automatically on 04-11-2026 . 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

DATASHEET

Adapter - Mini DisplayPort to HDMI/VGA

- Compliant with DP1.2 specification and downward compatible with lower versions
- Support of power automatic management

Connections
- 1x Input: Mini DisplayPort Male
- 1x Output: HDMI Female (HDMI V1.4)
- 1x Output: VGA Female (Max. resolution 1920x1200)

Power
- Mini DP Cable provides power for the product
- Current consumption of connecting the TV or monitor directly:

- HDMI output: <400mA
- VGA output: <400mA
- NO output device: <20mA

Dimensions
- Length: 60 mm
- Width: 42 mm
- Height: 14 mm
- Cable length: 150 mm

Environmental characteristics
- Operating Temperature: 0 °C to +45 °C
- Operating Humidity: 10 % to 85 % RH (no condensation)
- Storage Temperature: -10 °C to +70 °C
- Storage Humidity: 5 % to 90 % RH (no condensation)

Package Contents
- 1x Adapter Mini DisplayPort to HDMI/VGA
- 1x User‘s manual

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Unique
IADAP-MDP-VGAH12	Adapter - Mini DisplayPort to HDMI/VGA	Unique

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.

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