

DATASHEET



General data

It converts HDMI signal to standard VGA signal. It can be designed in devices such as adapters, smart cables. It allows you to enjoy their high definition image when you watch movies or play games on traditional VGA monitors or projectors.

Features

Convert HDMI video signal to VGA with max resolution 1920 x 1200 - 60 Hz

Easy to use: install in seconds, no need of configurations

Supports triple 8-bit DAC

HDCP 1.4 compliant

Convert HDMI1.4b to VGA

Support hot plug detection

Chipset AG6200

Specifications

Input Video Signal: 0.5-1.0 volts p-p

Input DDC Signal: 5 volts p-p (TTL)

Input connection: male HDMI A (19pin)

Output connection: female VGA

Input HDMI Video Format: 480p/576p/720p/1080p

Output VGA Video Format: 1920 x 1200 60 Hz

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Range of Vertical frequency: 50 / 60Hz
Linear PCM with 32 kHz, 44,1 kHz and 48 kHz sample rate

Physical Information

Dimensions (WxHxD): 43 mm x 14 mm x 44 mm
HDMI cable length: 100 ± 10 mm
Polybag Package

General Information

Operating Temperature: 0 ° to + 70 ° C
Operating Humidity: 10% to 85% RH (non-condensing)
Storage Temperature: -10 ° to + 80 ° C
Storage Humidity: 5% to 95% RH (non-condensing)
Consumption (Max) 2W

Certifications

CE
FCC
RoHS
RAEE

Package Contents

Converter HDMI to VGA

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-HDMI-VGA2P		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.

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