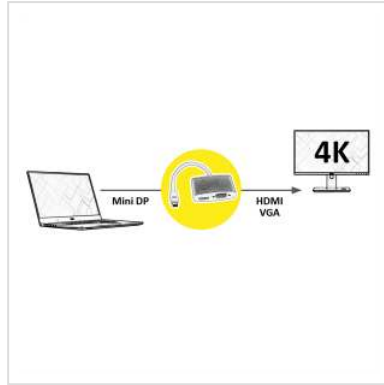


# ROLINE Adapter, Mini DisplayPort - HDMI/VGA, Mini DP M - HDMI/VGA F

<b>Product No.</b>	12.03.3161
<b>Manufacturer</b>	ROLINE
<b>Manufacturer No.</b>	12.03.3161
<b>EAN (single piece)</b>	7611990132263



- You want to connect your graphics card with Mini DisplayPort connector to a VGA or HDMI monitor?
- Cable length: ca. 10 cm
- Adapter with Mini DisplayPort connector and VGA and HDMI socket.
- Note: The Mini DisplayPort adapter only works in one direction: the Mini DisplayPort connector is only on the data source side can be used (eg graphics card) and only ONE single output is available (VGA or HDMI)

## What are the benefits of using Active adapters and converters?

Active products can have a huge advantage when working with long cable runs and video conversion applications. In terms of video converters, active units generally have hardware inside to improve your image.

## Technical specifications

Manufacturer	ROLINE
Product group	Adapters, Terminators, Converters

Product type	Mini DisplayPort-HDMI/VGA Adapter
Colour	silver
Length	0.1 m
Max. resolution	3840 x 2160 @30Hz (4K, Full HD)
Side 1 connection (PC)	Mini DisplayPort Male
Side 2 connection (Peripherals)	VGA Female, HDMI Female
Side 1 Connector Type	Mini DisplayPort
Side 1 Connector Gender	Male
Side 2 Connector Gender	Female
Active / Passive	Active
Area of application	External