

en/HDMI-to-AV

10

LotharF
MikroKopter.de

Inhaltsverzeichnis

<u>1 Info</u>	1/5
<u>2 HDMI converter RCD 3016</u>	2/5
<u>2.1 Technical data</u>	2/5
<u>2.2 Connections</u>	2/5
<u>2.3 Tested with:</u>	3/5
<u>3 HDMI converter RCD 3015 (old Version)</u>	4/5
<u>3.1 Technical data</u>	4/5
<u>3.2 Connections</u>	4/5
<u>3.3 Tested with:</u>	5/5

1 Info

The HDMI-to-AV converter converts the HDMI signal to an analog video signal. The HDMI-to-AV converter gets the required voltage thereby from the used camera.

2 HDMI converter RCD 3016



2.1 Technical data

- Dimensions 40x17x8
- 5V / 30mA (is powered by the connected camera via the HDMI cable!)
- Video format: PAL/NTSC
- Input: HDMI (up to 1920x1080)
- Output: analog video on pin strip
- Weights:
 - ◆ HDMI-to-AV converter => 6g
 - ◆ mini HDMI socket <-> micro HDMI plug => 3g (length ~15cm)
 - ◆ mini HDMI socket <-> mini HDMI plug => 3g (length ~15cm)

2.2 Connections

At the underside of the converter we have a pin strip with the following assignment:

- Video (out)
- Audio (out)
- GND
- GND
- +5V

Here you can e.g. connect directly a Servocable to grasp the video-/audiosignal and GND.

The connections for GND and +5V are only needed if the used camera can not power up the converter.

On the other side of the converter we have a PAL/NTSC switcher.

**Zum Vergrößern ->
Bild oder Text
anklicken**

Instead of a Servo cable you can also use the enclosed adapter. So you can connect directly e.g. the molex plug of your Ifrontech video transmitter

Zum Vergrößern ->
Bild oder Text
anklicken

Here you can see how to connect a Ifrontech video transmitter directly or a cinch-molex adapter.

Zum Vergrößern -> Bild oder Text anklicken



2.3 Tested with:

The HDMI converter works with:

- **SONY**
 - ◆ NEX3, NEX5, 5N, 5R, 5T, 5TL, 6R, 7N, 7R, HDR-PJ650
- **Nikon**
 - ◆ D90, D3X, Coolpix A, 1 V1
- **Canon**
 - ◆ EOS 1100D, 100D
- **Panasonic**
 - ◆ GH3, GH4
- Action Cam

3 HDMI converter RCD 3015 (old Version)

INFO

This HDMI converter is no longer available.

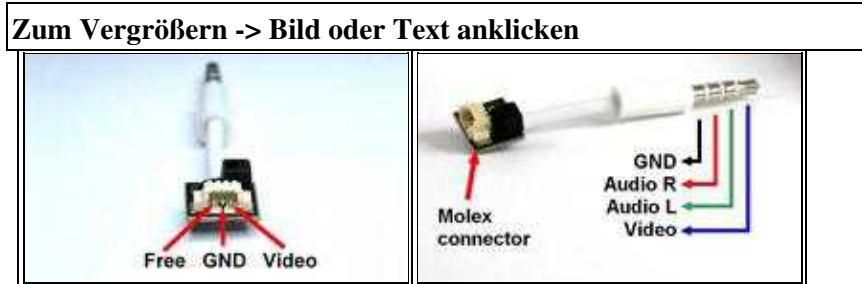


3.1 Technical data

- Dimensions 45x21x12
- 5V / 30mA
- Video format: PAL
- Input: HDMI (bis zu 1920x1080)
- Output: 3.5mm jack(4pole)
- Weights:
 - ◆ HDMI-to-AV converter => 10g
 - ◆ Cable HDMI <-> micro HDMI => 5g (length ~15cm)
 - ◆ Cable HDMI <-> mini HDMI => 5g (length ~15cm)(optional erhältlich)

3.2 Connections

The Jack already has a Molex connector:



INFO: The audio cables are not connected to the Molex connector!

Here you can e.g. directly connect a video transmitter can be connected.
(e.g. a Ifrontech AV Nano Stinger: [Link](#))

Zum Vergrößern -> Bild oder Text anklicken



Or a normal cinch out.

(mit dem Cinch-Molex Adapter: [Link](#) und einem Molexkabel: [Link](#))

**Zum Vergrößern -> Bild oder Text
anklicken**



3.3 Tested with:

The HDMI converter works with:

- SONY NEX3, NEX5, 5N,5R,5T,5TL,6R,7N,7R
- Nikon D90, D3X
- Canon EOS 1100D, 100D
- Action Cam + Sony HDR-PJ650

It works not with

- Panasonic GH3, GH4
- GoPro4