

Field of application and characteristics

The **dAV-Quad-4K** is designed as an add-on to our dAV camera system to be able to combine up to 4 Full-HD video channels and display it on one 4K30p screen.

With its different output options, it can be used to either just display the video signal without loss in resolution, forward it to a grabber card or use an optical forwarding output to display the combined output at a different location further away.



Technical data

Inputs:	4
Input connectors:	HDMI and VGA
Input resolution:	up to 1080p60
Output:	1
Output connector:	HDMI
Output resolution:	up to 4Kp30
Output Modes:	Full view (one channel selectable), Quad and PiP
Optional outputs:	2 nd HDMI, 4Kp30 or 1080p60 programmable up to 2x optical (1080p60); optical receiver necessary 3GSDI (1080p60 Level A 4:2:2 YUV)
Power supply:	230V/12V external AC/DC power supply
Case dimensions:	19" 1HU full aluminum case
Weight:	approx. 1kg
Misc:	GUI software for full control (e.g. PiP size and position) OSD naming of outputs via GUI
Options:	additional outputs, see above ethernet port to for control software dAV-quad opto receiver for optical forwarding ports