



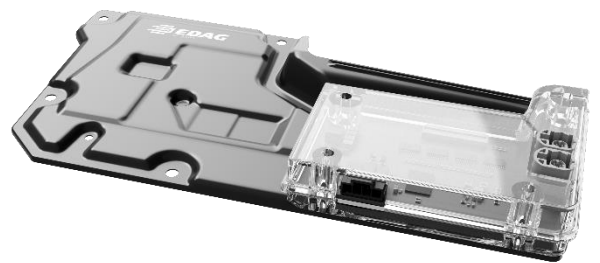
EDdata::pro

DP6812 HUD

Head-up Manipulation Board

Extension board for the conversion of the head-up display, to enable video signals to be fed in or tapped.

The DP6812 HUD is a hardware extension for head-up displays that is adapted to different vehicle models. Using the EDAG visualisation tool chain, individual image data and video data can be fed in and extracted.



Special features:

- 720p high definition resolution, digital video format (1280x720) with 24-bit colour depth
- Image source switchable via CAN or Pin

Application:

- Display of new display concepts in full screen or partial screen mode (overlay)
- Validation of display software in HIL test equipment, or display of contents outside the vehicle

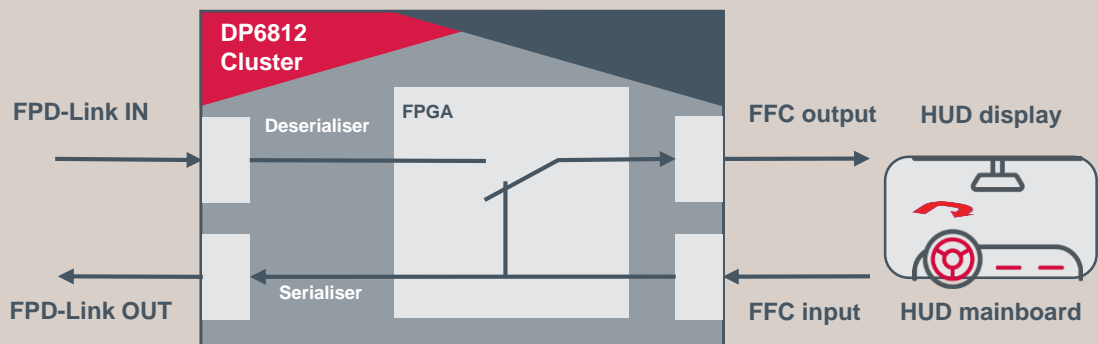




Technical data

Single and dual FPD-Link III outputs / inputs	
FPD-Link II	15 – 65 MHz pixel clock
FPD-Link III	5 – 85 MHz pixel clock
Power supply (external)	
Supply voltage	6V ... 36V
Nominal current	max. 500 mA
Quiescent current	< 150 µA at 12 V
Environmental conditions	
Temperature	-40...+85°C
Humidity	0 % bis 90 % RH

System circuit diagram



Contact

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Ordering information



We offer customised solutions for your application, and look forward to discussing your individual project with you.