4active**EQ**-AVAD 3

Detector for audio/visual signals from the vehicle

☑ detects acoustic and optical warnings and messages from inside the vehicle
☑ using high-performance camera and microphone
☑ ideally suited for AEB, FCW, SAS, LSS in compliance with EuroNCAP

Successfully used by most manufacturers, OEMs and test laboratories

☑ very fast, top-quality processor for sound and image processing
☑ up to 8 patterns, colours and colour search areas - up to 100 simultaneous tones
☑ different software feature codes available

Precise - reliable - efficient

☑ easy handling and easy system configuration
☑ triggers corresponding trigger signals within a few milliseconds
☑ measurement profiles can be saved at any time and reloaded later on

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Performance

frame rate	up to 300fps
latency	down to 6.5ms (depending in configuration)
input power	9-36V DC
cooling	passive (no fan)
CAN Baudrate	up to 666,67

Dimensions

size	320x320x85mm
weight	7,5kg

Specification

- ☑ minimal latency times (according to NCAP specifications)
- ☑ 100 Hz frame rate (optional up to 300 fps)
- ☑ CAN-and LAN outputting rate 1 KHz maximum
- ☑ just a few milliseconds of information delay
- ☑ status signals activate the memory function

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Optional enhancements

- ☑ CAN interface with two channels for vehicle data
- ☑ up to 8 patterns, colours and colour search areas
- ☑ up to 100 simultaneous tones
- ☑ single measuring camera optional up to 300 fps
- ☑ LAN communications interface
- ☑ single result combinations logically linkable to an overall result
- ☑ triggering from bit patterns for ECU messages with latency time calculation