



I N P H Y S I C S W E T R U S T

4activeEQ-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
- ✓ recognizes incoming signals and triggers corresponding records within milliseconds
- ✓ measurement profiles can be saved at any time and reloaded later on

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Performance

frame rate	up to 100 Hz (optional up to 300 Hz)
latency	down to 4 ms (depending on configuration)
input power	9-36V DC
cooling	passive (no fan)
CAN Baudrate	up to 1KHz

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



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

