



DBC-AI20

Smart Vision AI Camera

Multifunction camera with artificial intelligence



WEITERE INFOS



example illustration

System Overview:

Whether work areas, manoeuvring areas or dead angles – Axion's Smart Vision AI Camera offers a simple solution for every area of application. The fully integrated ("embedded") AI algorithm recognizes people in a freely definable area without having to rely on additional hardware or control units. The multi-stage warning concept helps the driver to assess one's environment more easily and to any dangerous situations that arise in good time react.

The configuration is intuitive and browser-based (with PC or smartphone) via a WiFi connection. The multi-level warning concept helps the driver to assess the vehicle environment more easily and to any dangerous situations that arise in good time react.

Features:

- 1080p HD image resolution
- Use of embedded AI technologie
- Intelligente detection of persons
- Easy configuration via web interface (CBC-AI20)
- Individual detection range up to 20 m
- Audio output via warning signal
- Alarm output for connecting warning devices
- Easy configuration via HTML user interface
- Robust design
- Inclusive sun visor and mounting bracket

Technische Änderungen und Irrtümer vorbehalten.



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Technical data:

- Viewing angle 140°
- Video output AHD
- Image resolution 2 MP (1080p)
- Frame rate 25 / 30 FPS
- IP69K Protection
- Voltage range 10 – 32 Vdc
- Audio output for warning signal
- Connection cable to monitor 10 m
- Power consumption < 4 W
- Operating temperature -20°C bis +70°C
- Storage temperature -30°C bis +80°C



Accessories:

- WiFi calibration tool (CBC-AI20)
- Connection cable 20 m
- Adapter for external power supply

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