

New Stationary Industrial Reader with External Antenna from AEG ID

The ARE i2.0x Reader Offers Maximum Performance with Compact Flexibility in Industry 4.0, Automation and Logistics

The stationary RFID reader ARE i2.0x from AEG ID is characterized by its compactness, robustness and industrial compatibility. The exceptionally universal industrial reader measures 90 x 58 x 38 millimeters and is available for use in two frequency ranges. It has external reading antennas.

Exact Read Range Via External Antenna

Both the ARE i2.0x LF and the ARE i2.0x HF have a connection for external reader antennas. These are available in different designs depending on the application. Customer-specific antennas can also be provided very quickly for the respective application. The readers are serial transmission, decoding and communication units with an RS232 interface. The LF variant can even read and write all common LF transponder types such as HDX, PSK, ASK among others. The reader has a protection class of IP67 and can be operated at temperatures from -20°C to +70°C. With a weight of around 170 g, it is a functional lightweight with high performance.



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Stationary RFID Reader for Industry and Logistics

The reader is primarily used in automotive manufacturing and logistics. Due to its compact design, it can be integrated perfectly into the conveyor technology of fully automated production systems. Other fields of application include electronic identification systems. These applications often involve the construction of centralized or decentralized process control systems. The result: fully automated production lines. It is therefore an outstanding product for fully automated production.

About AEG Identifikationssysteme GmbH

AEG ID has been a pioneer in the RFID and NFC industry since 1989. As a leading global manufacturer and solution provider, AEG ID develops and produces transponders and readers for special applications in all sectors of industry. The focus is on the development of customized transponders and readers for LF, HF and UHF applications. AEG ID offers complete solutions for animal identification, industry & logistics and access control & security. The company and its products have been climate-neutral since 2019. AEG ID is thus one of the first climate-neutral companies to take a leading position among RFID manufacturers worldwide. Since 2021, the company and its products have become climate-positive.

AEG ID is a Press Partner of the Think WIOT Group

The Think WIOT Group is a publishing house based in Lüneburg, Germany with a focus on wireless IoT technologies in all industries. We provide comprehensive editorial support and the product portfolio includes success story articles, advertorials, press releases and interviews. The Think WIOT Group also publishes the e-magazines *RFID & Wireless IoT Global* and *RFID im Blick*, and are the hosts and organizers of the *Think WIOT Day* livestreams. The Think WIOT Group is also the organizer of Europe's largest wireless IoT event: *the Wireless IoT tomorrow*.



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