

## A compact and versatile RFID Hybrid Module

**With the new RFID hybrid module ID CPR70, FEIG ELECTRONIC presents a high-end HF reader that combines the advantages of the two successful predecessors ISC.M02 and CPR.M02.**



Designed with precision and versatility in mind, the ID CPR70 is a small RFID reader measuring just 5 cm x 5 cm. This cutting-edge module supports contactless smart cards and transponders compliant with ISO / IEC 14443 A / B, ISO 15693, and ISO 18000-3M3 standards. Its compact size and advanced features make it ideal for integration into terminals, printers, handheld devices, and various other applications.

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## **Wide range of applications**

The ID CPR70 offers flexible usage options by enabling users to employ either the integrated antenna or connect external 50-ohm antennas. This adaptability allows for seamless integration into a wide range of individual applications, catering to diverse customer needs.

## **Easy integration**

In addition to its antenna options, the reader module provides enhanced functionality through various interfaces and three digital outputs, allowing for easy integration of external LEDs or similar components. The ID CPR70 utilizes extensive high-level functionalities, including SoftCrypto, for efficient communication with transponders. Based on FEIG's renowned ID CPR family, this device offers full compatibility with all other CPR products, ensuring consistent functionality and interface protocols.

## **Software and drivers for optimal usage**

To support customers in leveraging the ID CPR70 RFID Hybrid Module, FEIG offers comprehensive software tools such as the ISOStart software, which enables the demonstration and configuration of reading functions, as well as a firmware update tool. Furthermore, an array of software development kits (SDKs) and drivers are available to facilitate seamless integration into customer applications.