



The Brightest Choice of Networking & Communication

High Frequency Passive RFID Card Combo Chip Alien H3 + S50 for Smart Card

BayLan RFID Combo card is made by composite of Ultra-high frequency and high Frequency card. Its main characteristic is a UHF card. It is not only with a advantage of HF card, but also have UHF card features.

It enables the use of one card for both ensures compatibility and seamless integration with Vehicle and Building Access applications.

The UHF Combo Card is a passive UHF ISO card offering long-range access, non-contact design, and directly pays by radio frequency mode with the characteristics of safe, convenient, wear-resisting and quick. It is mainly used for the bank, school, government authority, etc.

SPECIFICATIONS:

- Size : Credit Card
- Dimensions : 86 x 54 x 0.88 ± 0.04mm
- Material : PVC
- Reading Range : About 1~5cm & upto 10mtr(Related to the chip, Antenna, Reader & Environment)
- Read/Write Endurance : upto 100,000 times (Related to the chip).
- Operating Temperature : -20°C to +55°C
- Color : White
- Battery : Free
- Security : Protected

APPLICATIONS

- Key Card
- Access Control
- VIP/Identity
- Public Transportation
- Membership Card

002071 **BCRUW34M** **BayLan RFID UHF +Mifare Card** **Combo Chip Alien H3 + S50**

- Chip : Alien H3 + S50
- Frequency : 860-960MHz + 13.56MHz
- Protocol Standard : ISO 18000-6C + 14443A



002070 **BCRUW34E** **BayLan RFID UHF + EM Card** **Combo Chip Alien H3 + EM**

- Chip : Alien H3 + TK4100
- Frequency : 125KHz, 860-960MHz
- Protocol Standard : ISO 7816, ISO 18000 6C



Specifications are subject to change without prior notice with advancement in technology.

002073 **BCRUW34**

BayLan RFID UHF Gen 2 Card

BayLan RFID UHF 850 – 950 Mhz ISO Cards are frequently used as personal identifiers in personnel management or access control systems. This is a version of the popular ISO format identity card equipped with a UHF RFID transponder conforming to the EPC Global Class 1 Gen 2 specifications.

This UHF ISO card uses an Alien Higgs 3 chip with a 64 bit unique identity pre-encoded. It conforms to EPC Global Class 1 Gen 2 and ISO/IEC 18000-6C specifications and offers worldwide operation in UHF 860-960MHz brands.



- Chip : Alien H3
- Frequency : 860-960MHz
- Protocol Standard : ISO 18000 6C
- Size : Credit Card
- Dimensions : 86 x 54 x 0.88 ± 0.04mm
- Material : PVC
- Reading Range : About 1~5cm (Related to the chip, Antenna, Reader & Environment)
- Read/Write Endurance : 100,000 times
- Operating Temperature : -20°C to +55°C
- Color : White