

UHF-Credentials

Credentials for AY-U920BT and AY-U915BT
Rosslare UHF SMART™ Reader Series

UHF
SMART



Bluetooth
BLE 4.1

Rosslare BLE-ID™



UHF Windshield Label



UHF Hard Tag



UHF Tamper Evident Label

UHF ISO PVC Card

The AY-U920BT and AY-U915BT readers work with ISO18000-6C (EPC GEN2) compliant UHF passive credentials. There are several options for UHF credential form factor depending on the end-user application. Rosslare offers a variety of credentials pre-programmed with Unique ID. The readers also accept Rosslare BLE-ID™ app soft credentials for smartphones that are available on Google Play and App Store.

GENERAL DESCRIPTION

When the UHF credentials are produced, they are all identical and blank, and the ID is not programmed. UHF credentials have a 96-bit programmable field for the application specific data. Rosslare offers both blank ID cards, which can be programmed by the integrator, and programmed cards.

We also offer pre-programmed and printed credentials where Rosslare performs the programming. These are available in packs of 25 or 100 pcs ready for distribution.

By using the Rosslare credential, the uniqueness of each credential ID from our factory programming system is guaranteed, and the ID printing can be used for direct entry into the software program.

CREDENTIAL FORM FACTORS

- **ISO 7810 ID-1** – The size of most banking and ID cards, fits in a wallet or standard ID card holder. These can be printed by industry standard card printers. These function by holding them within range of the reader.
- **Tamper proof labels for use on glass** – These operate when the tag is mounted unobstructed

on the inside of a glass window, such as the front windshield of a vehicle

- **UHF Hard Tags** – Designed for mounting on a metal surface. These plastic hard tags are made out of high quality plastics and are fully potted and rugged for indoor and outdoor use (IP68).
- **ISO Dual Technology Card** – Laminated combined UHF with MIFARE RFID for a credential that works with MIFARE readers as well as UHF. These function by holding them within range of the reader.
- **Bluetooth BLE Credential** – Supports Bluetooth communication for Rosslare BLE-ID™ smartphone apps for Android and iOS

NOTES

- Credentials are available in packs of 25 or 100 pcs, makes it easier to sell and distribute over the counter.
- LT-UVH-26A-7000 and LT-UVH-26A-3100 – Hard tags are rated IP68 for all weather outdoor use.
- Some credentials may exceed the specified read range.

ORDER MODELS

CREDENTIAL FOR NORTH AMERICA READERS AY-U920BT-US / AY-U915BT-US	Read Range Up to (m) AY-U920BT-US	Read Range Up to (m) AY-U915BT-US
LT-UVS-26A-3000 ISO Card (PVC) – Programmed – 26-Bit –25 cards per pack	12	6
LT-UVH-26A-7000 Hard Tag – Programmed – 26-Bit (Outdoor USE) – 25 cards per pack	12	6
LT-UVG-26A-3000 Windshield Label – Programmed – 26-Bit (26A) –100 labels per pack	12	6
LT-UVT-26A-3001 Tamper Evident Label – Programmed – 26-Bit (26A) –100 labels per pack	12	6
AT-UVT-000-0001 Tamper Evident Label – Not Programmed –100 labels per pack	12	6
AT-Z4S-000-0001 ISO Card (PVC) - Dual Technology Alien Higgs-3 with MIFARE® Classic 4K – Not Programmed –25 cards/pack	12	6
CREDENTIAL FOR EUROPE READERS AY-U920BT-EU / AY-U915BT-EU	Read Range Up to (m) AY-U920BT-EU	Read Range Up to (m) AY-U915BT-EU
LT-UVS-26A-3000 ISO Card (PVC) – Programmed – 26-Bit (26A format) –25 cards per pack	12	6
LT-UVH-26A-3100 Hard Tag – Programmed – 26-Bit pack (Outdoor USE) –25 cards per	12	6
LT-UVG-26A-3000 Windshield Label – Programmed – 26-Bit – 100 labels per pack	12	6
LT-UVT-26A-3001 Tamper Evident Label – Programmed – 26-Bit (26) – 100 labels per pack	12	6
AT-UVT-000-0001 Tamper Evident Label – Not Programmed –100 labels per pack	12	6
AT-Z4S-000-0001 ISO Card Dual Technology Alien Higgs-3 with MIFARE® Classic 4K – (PVC) – Not Programmed – 25 cards/pack	12	6

PRODUCT WARRANTY

2-Years (refer to warranty policy)

ABOUT ROSSLARE SECURITY

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility.

www.rosslaresecurity.com



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