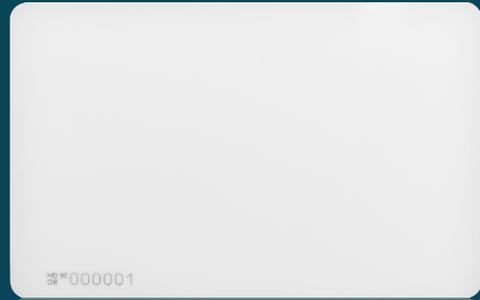


# UHF Cards

UHF card with optional proximity or smartcard technology



## Key features:

- ✓ one card solution for access control
- ✓ identification up to 10 meters (33 feet)
- ✓ passive, battery free tag
- ✓ EPC Gen 2 compatible
- ✓ thin, ISO card format

The UHF cards are featured with long-range UHF technology and optional proximity or smartcard technology. These combi cards ensure the use of one single card for both vehicle and building access applications.

Based on passive UHF technology, the UHF Card is identified up to 10 meters [33 feet] with uPASS Target, 7 meters [23 feet] with uPASS Go. The card does not contain a battery and is maintenance free.

Typical applications include secure access to parking areas in combination with building access at offices, gated communities or universities.

## UHF ISO Card

The UHF ISO Card is a long-range identification tag that only uses UHF technology for vehicle or people access control. Customized printing of the UHF Combi Card and UHF ISO Card is available on request.

## Combined technologies

The UHF Combi Card combines UHF technology with proximity or smartcard technology that is used for building access. This combination ensures compatibility and seamless integration with existing access control applications.

There are several UHF Combi Cards directly available;

- UHF - Mifare
- UHF - Mifare Desfire
- UHF - Legic Advant
- UHF - HID prox
- UHF - HID iClass

## UCODE DNA secure authentication

Prefer an EPC Gen2 V2 compliant card with secure authentication to protect against unwanted duplicates? Ask for our options.

Technical information	UHF Cards
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<b>Part number</b>	9943943 UHF ISO Card 9942343 Combi Card UHF - Mifare 9206388 Combi Card UHF - Mifare DESfire 9943960 Combi Card UHF - Legic Advant 9954104 Combi Card UHF- HID Prox 9959343 Combi Card UHF - HID iClass 9955836 Bundle 25 Combi Cards UHF – HID Prox Wiegand 26
<b>Dimensions</b>	85,5 x 54 x 5 mm (3.36 x 2.13 x 0.2 in)
<b>Color</b>	White
<b>Weight</b>	6 g (0.21 oz)
<b>Protection class</b>	IP65 (approx.NEMA4x)
<b>Material</b>	PVC
<b>Customization</b>	Customized printing available on request
<b>Operating temperature</b>	-10... +50°C (+14 ... +122°F)
<b>Storage temperature</b>	-10... +50°C (+14 ... +122°F)
<b>Relative humidity</b>	10% ... 93% relative humidity, non condensing
<b>Read range</b>	UHF - up to 10 meters (33 feet) with uPASS Target, up to 7 meters (23 feet) with uPASS Go Proximity / Smartcard - few cm, depending on applied reader and card technology
<b>Operating frequency</b>	UHF 865 - 870 MHz / 902 - 928 MHz (UHF ISO Card) UHF 865 - 870 MHz / 902 - 928 MHz & 13.56 MHz (Mifare / Legic/HID iClass) UHF 865 - 870 MHz / 902 - 928 MHz & 125 kHz (EM/HID Prox)
<b>Antenna polarization</b>	Linearly polarized antenna
<b>Compatible readers</b>	uPASS Target uPASS Go uPASS Reach (EOL) uPASS Access (EOL)
<b>Standards</b>	EPC Gen2
<b>Document version number</b>	6.1