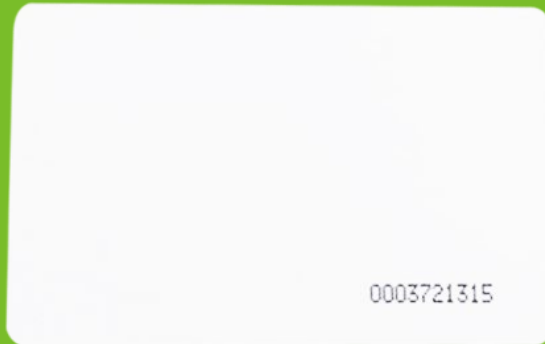
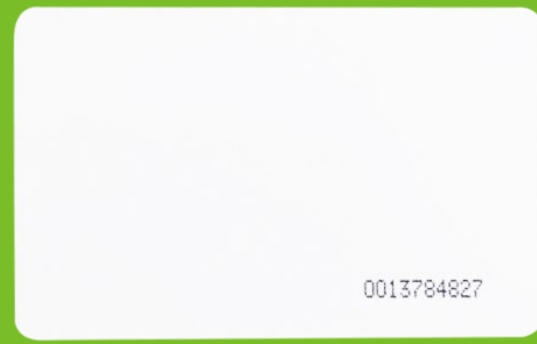


# Dual Frequency Card



DF01 Card



DF02 Card

DF01 Card and DF02 Card are the dual frequency composite card that integrates UHF and other bands. DF01 Card can work as UHF tag and ID card at the same time, and DF02 Card can work as UHF tag and IC card at the same time.

## Features

- High Reading Rate
- Durable fill lights
- Long Reading Distance (For UHF)
- High Safety
- High Chip Sensitivity
- Long Service Life
- Flexible Storage Structure
- UHF card number and ID/Mifare card number are the same when the UHF reader's configuration is wiegand 34, forward output and the 8th start bytes.

## Typical Applications

- Near Range Non-contact Identification
- Data Informatization Intelligent System Application

# Specifications

<b>Model</b>	DF01 Card	DF02 Card
<b>Reading Distance (For UHF Band)</b>	Effective Distance: 0-6m (For UHF1-5E/UHF1-5F)	
	Best Distance: 0-4m (For UHF1-5E/UHF1-5F)	
<b>Working Frequency</b>	125KHz And 865MHz-868MHz&902-928MHz	13.56MHz And 865MHz-868MHz&902-928MHz
<b>Protocol</b>	D: ISO/EM4001	Mifare: ISO/IEC 14443A,
	UHF: ISO/IEC 18000-6C,	UHF: ISO/IEC 18000-6C
<b>Chip</b>	D: TK4100	Mifare: D50
	UHF: H3(9662)	UHF: H3(9662)
<b>Working Mode</b>	R/W(Readable And Writable)	
<b>Standard Function</b>	ID Card And UHF Tag Function	Mifare Card And UHF Tag Function
<b>Data Storage</b>	5 Years (Only for chip)	
<b>Material</b>	PVC	
<b>Packaging Process</b>	Hot Laminating	
<b>Working Temperature</b>	-30°C~55°C	
<b>Working Humidity</b>	20%~80% RH	
<b>Dimension</b>	85.5mm*54mm*0.9mm (Error±0.05mm)	

## Notes

- In order to get the best recognition performance, please keep the tag direction the same as antenna's polarization direction when using under the ultra high frequency (Remarks: You should hold the card horizontally when swiping it).
- The working temperature must be within the allowable range, otherwise it may cause the product to work abnormally.
- The distance from the product 30MM should not have an electric field ,a strong current through, metal objects and the magnetic field, which may cause interference to the product.
- Do not apply external force to bend or deform the product, which may cause the product's internal lines to break and fail to work.
- Products should not be placed in a strong acid or strong alkali environment, which will cause serious damage to the product.



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