

MIFARE Ultralight® EV1

RFID Playing Cards

AZP-UTL -PVC-8863



1. Product Overview

RFID playing cards are special cards based on regular playing cards, with additional RFID chips embedded. This type of playing card is suitable for scenarios with higher quality and requirements, such as casinos, magic shows, or collectors who enjoy collecting special playing cards.

2. Product Parameters

2.1 Physical Characteristics

SKU	AZP-UTL -PVC-8863
Material	PVC
Dimension	88×63×0.34 mm (L×W×T) International Standard
Weight	160 g (1 deck of 54 cards)
Printing	Offset printing
Artwork	Public printing or Custom printing
Finish	Frosted finish / Matte finish
Characteristics	Waterproof and Tear-Resistant

2.2 Technical Parameters

Operating Frequency	13.56 MHz
Communication Protocol	ISO/IEC 14443-A
Read Range	Up to 10 cm



Key Features

Frequency Band	13.56 MHz
Chip	NXP MIFARE Ultralight® EV1
International Standard	ISO/IEC 14443-A
User memory	384 Bits
Read Range	Up to 10 cm
Characteristics	Waterproof and Tear-Resistant



2.3 Chip Characteristics

Chip Manufacturer	NXP®
Chip Family	NXP MIFARE Ultralight® EV1
Write Endurance	100 000 cycles
Data Retention	Up to 10 years
User Memory	384 Bits
UID	7 Bytes
Reading Rate	106 Kbit/ s
Anti-collision	Support
ECC-based Originality Signature	Support

2.4 Additional Information

Storage Environment Guidelines	Daily storage environment (Recommended dry and cool place) Do not bend.
Application	Casinos, magic shows, or collectors, etc.

2.5 Packaging

Packing Format	Packed in Box
Packing Quantity	2 decks/ box, 25 boxes/ carton
Carton Dimension	30.3x28x25cm, G.W.: 9.2 Kg



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