

NXP ICODE® SLIX2 RFID Ski Pass Card

AZC-SKI-CR80



Key Features

Operating Frequency
HF 13.56 MHz

Chip Type
NXP® ICODE® SLIX2

International Standard
ISO/IEC 15693, NFC Forum Type 5

EEPROM
320 bytes user memory

Environmental Resistance
Cold temperature, UV exposure, and daily alpine wear

1. Product Overview

The NXP ICODE® SLIX2 RFID Ski Pass Card is a high-performance HF smart card designed for ski resorts, mountain attractions, and outdoor access applications. Embedded with the NXP ICODE® SLIX2 chip, this card operates at 13.56 MHz and complies with ISO/IEC 15693 and NFC Forum Type 5 standards, providing reliable contactless identification and fast access validation. With long read range capability, anti-collision support, and sufficient user memory, it is suitable for lift access control, season passes, guest identification, and resort ticketing systems.

2. Product Parameters

2.1 Physical Characteristics

SKU	AZC-SKI-CR80
Material	PVC / Direct Thermal Material
Dimension	85.6×54×0.88 mm 3.37"×2.125"
Net Weight	About 5.8 g
Surface Treatment	Glossy, Matte
Personalized Printing	Thermal Transfer / Dye Sublimation / Direct Thermal / Thermal Rewritable Printing
Customization	Support



2.2 Technical Parameters

Operating Frequency	13.56 MHz
Communication Protocol	ISO/IEC 15693, NFC Forum Type 5
Reading Distance	Up to 1.5 m
Communication Rate	Up to 53 kbit/s

2.3 Chip Characteristics

Chip Manufacturer	NXP Semiconductors
Chip Family	ICODE® SLIX2
EEPROM	320 bytes user memory
UID	8 byte for each device
Write Endurance	100,000 times
Data Retention	50 years
True Anticollision	Support
Lock Mechanism	DSFID, AFI, EAS
Privacy/Destroy Password	32-bit
Originality Signature	32 bytes

2.4 Additional Information

Applications	Ski Ticketing, Ski Resort Access Control, Season Pass Management, Visitor Management, Membership Cards, Outdoor Recreation Access
Storage Environment	+18°C~+28°C, 20%~90% RH
Operating Environment	-10°C~+50°C, 20%~90% RH
Care Tips	1. Avoid excessive bending 2. Keep away from water 3. Store in cool and dry place
Cleaning Tips	1. Use a soft, dry cloth 2. Avoid harsh chemicals or abrasive cleaners 3. Remove stains immediately

2.5 Packaging

Packing Format	Single pieces, piece by piece
Packing Quantity	200 pcs/case, G.W.: 1.26 kg
Packing Method	1000 pcs or 2000 pcs/carton
Carton Dimension	1000 pcs: 23×20×17 cm(G.W.: 6.3 KG); 2000 pcs: 48×23×14 cm(G.W.: 12.6 KG).

Disclaimer: Our recommendations are based on our latest knowledge and experience, we reserve all rights for final explanation.



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