

Integrated Access Control Systems & Solutions

UHF RFID Gen2 PVC Card

Nundnet



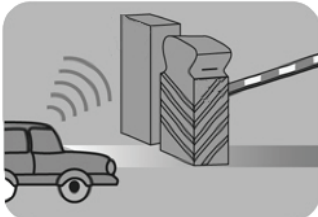
FEATURES

Compatible with 860 ~960 MHz
ISO18000-6C (EPC Class1 Gen2)
IP X5 rated for outdoor application

GENERAL APPLICATION

Make payments,
Access control,
Unlock & control mobile devices,
Transfer information,
Link people,
Special access for VIP Staff,
Staff management
etc.

APPLICATIONS



car parking & vehicle access control



ID access control for offices & private buildings



Handfree operation



Retail & property management

SPECIFICATIONS

Frequency Compliance	860 ~960 MHz ISO 18000 - 6C EPC Class 1 Gen 2
Chip	NXP/ Philips/ Nundlab
Memory	96 bit EPC Number
Operation	Read / Write
Read (distance)	1 ~ 12 M
Write (distance)	1 ~ 2 M
Data retention	10 Years (3650 days)
Housing Material	Poly Vinyl Chloride
Antenna material	Copper
Temperature	Operation 25°C ~ 80°C Storage 20°C ~ 50°C
Ingress Protection	IP 55
Operation Humidity	80%
Mounting	Wall, Surface
Weight	.002 G
Certifications	FCC, NCC, CE, RoHS

ORDERING METHOD

NT 10 AHC UHF RFID Gen2 PVC Card

S : Standard plastic card
K : Clamshell card
M : Keyfob

NT 10AHC

Nundnet UHF RFID Gen2 Card

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Integrated Access Control Systems & Solutions

Nundnet

ADHESIVE LABEL

FEATURES

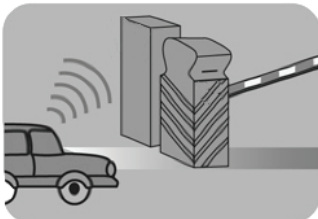
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Housing Material	Poly Vinyl Chloride
Antenna material	Copper
Temperature	Operation 25°C ~ 80°C
Ingress Protection	Storage 20°C ~ 50°C
Operation Humidity	80%
Mounting	Wall, Surface
Weight	.002 G
Certification	FCC, NCC, CE, RoHS

Type	Transparent	Silver	Transparent	Silver
Dimension(mm)	105 x 6.5	96 x 22	97 x 15mm	95 x 21mm
Range (M)	12	10 M	9 M	9 ~ 12 M

ORDERING METHOD

NT 10 AHS UHF RFID Adhesive Transparent Tag

NT 10AHS

Nundnet UHF RFID Sticker

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Integrated Access Control Systems & Solutions

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ANTI METAL TAG

FEATURES

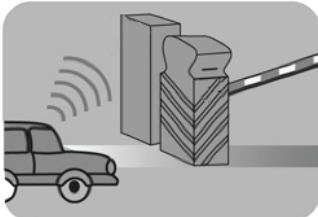
Compatible with 860 ~960 MHz
Compliance with EPC Class 1 Gen 2
IP 65 rated for outdoor application

GENERAL APPLICATION

Make payments,
Access control,
Unlock & control mobile devices,
Transfer information,
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Special access for VIP Staff,
Staff management
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APPLICATIONS



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ID access control for offices & private buildings



Handfree operation



Retail & property management

SPECIFICATIONS

Frequency	860 ~960 MHz
Compliance	ISO 18000 - 6C EPC Class 1 Gen 2
Chip	NXP/ Philips/ Nundlab
Memory	96 bit EPC Number
Operation	Read / Write
Read (distance)	1 ~ 12 M
Write (distance)	1 ~ 2 M
Data retention	10 Years (3650 days)
Housing Material	Cover ABS (Acrylonitrile Butadiene Styrene)
Antenna material	Copper
Temperature	Operation 25°C ~ 80°C Storage 20°C ~ 50°C
Ingress Protection	IP 65
Operation Humidity	80%
Dimensions (mm)	249 x 13.8 x 6 mm (LxWxH)
Mounting	Wall, Surface
Weight	.02 Kg
Certification	FCC, NCC, CE, RoHS

NT 10AMT

Nundnet Anti Metal Tag

ORDERING METHOD

NT 10 AMT

UHF RFID anti metal tag

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HYBRID CONTACTLESS PASSIVE CARD

13.56 MHz + UHF EPC1 GEN2



nund
prox
HYBRID

NU8056MU

Nundnet Turnstiles & Access Controls

13.56MHz for standard access control and UHF860-960MHz EPC1 GEN2 for long range reader

NU8056MU is a combo card forms the combination of UHF EPC1 GEN2 & RFID 13.56MHz ISO/IEC 14443 Type A . This way the single card is used for access control and long range reader, thereby reducing the cost of using multiple cards and expensive migrations.

The data protection and retention techniques are same as generic cards, hence easy to use.

The cards can retain the memory for the period of ten years, and is available with storage allocation of 1K, 2K,4K & 8K . The card is designed tough to operate at 20°C ~50°C with relative humidity of 80%. The card is offered in different sizes and formats like thin & thick

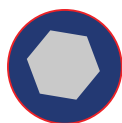
dual frequency



Frequency range
13.56MHz/ 860-960MHz



Temperature
Operating -20°C ~50°C



Material
PVC, PET



Ingress protection
IP 65 rated

SPECIFICATIONS

Frequency Range	UHF + HF 13.56 MHz
Standard	HF UHF 860-960MHz ISO18000-6C (EPC Class 1 GEN2) ISO/IEC 14443 Type A
Range	10M (UHF)/ 1-10 cm (HF)
Material	PVC Poly Vinyl Chloride PET Poly Ethylene Terephthalate
Color	White, Grey, Others
Ingress rating	IP65

Data retention	10 Years
Memory (Bytes)	1K/ 2K/ 4K/ 8K
Size (mm)	Thin 86 x 54 x 0.8 mm Thick 86 x 54 x 1.8 mm
Temperature	Operation -20°C ~50°C Storage -20°C ~ 50°C
Certification	FCC, NCC, CE, RoHS

GENERAL APPLICATION

*Parking + Access control,
Make payments,
Access control & time attendance
Unlock & control mobile devices,
Transfer information,
Link people ,
Special access for VIP Staff,
Staff management
etc.*

ORDERING METHOD

NU 8056MU	13.56MHz + UHF dual frequency combo card	
X	P	PVC Poly Vinyl Chloride
	E	PET Poly Ethylene Terephthalate
Y	N	Thin 86 x 54 x 0.8 mm
	T	Thick 86 x 54 x 1.8 mm
S	1K, 2K, 4K, 8K	

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**HYBRID
CONTACTLESS
PASSIVE CARD**

125KHz + UHF EPC1 GEN2



nund
prox
HYBRID

NU8125KU

Nundnet Turnstiles & Access Controls

125KHz for standard access control and UHF860-960MHz EPC1 GEN2 for long range reader

NU8125KU is a combo card forms the combination of UHF EPC1 GEN2 & RFID 125KHz ISO/IEC 6523 Type A . This way the single card is used for access control and long range reader, thereby reducing the cost of using multiple cards and expensive migrations.

The data protection and retention techniques are same as generic cards, hence easy to use.

The cards can retain the memory for the period of ten years. The card is designed tough to operate at 20°C ~50°C with relative humidity of 80%. The card is offered in different sizes and formats like thin & thick

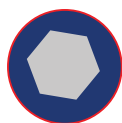
dual frequency



Frequency range
125KHz/ 860-960MHz



Temperature
Operating -20°C ~50°C



Material
PVC, PET



Ingress protection
IP 65 rated

SPECIFICATIONS

Frequency Range	HF UHF	UHF + LF 125KHz 860-960MHz
Standard		ISO18000-6C (EPC Class 1 GEN2) ISO 11785 Type A
Range		10M (UHF)/ 1-10 cm (LF)
Material		PVC Poly Vinyl Chloride PET Poly Ethylene Terephthalate
Color		White, Grey, Others

Data retention	10 Years	
Ingress rating	IP65	
Size (mm)	Thin	86 x 54 x 0.8 mm
	Thick	86 x 54 x 1.8 mm
Temperature	Operation	-20°C ~50°C
	Storage	-20°C ~ 50°C
Certification	FCC, NCC, CE, RoHS	

GENERAL APPLICATION

*Parking + Access control,
Make payments,
Access control & time attendance
Unlock & control mobile devices,
Transfer information,
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Staff management
etc.*

ORDERING METHOD

NU 8125KU	125KHz + UHF dual frequency combo card		
X	P	PVC Poly Vinyl Chloride	
	E	PET Poly Ethylene Terephthalate	
Y	N	Thin	86 x 54 x 0.8 mm
	T	Thick	86 x 54 x 1.8 mm

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