

ADON Proximity Transponder



❖ ADON Proximity Card & Key

>>>> Feature

- Stable frequent reading.
- Low consumption of cards.
- Credit card size. (SY-ISO series)
- Read only and R/W function.
- Long life cycle, contactless technology.

SPECIFICATION

Items / Specs	Prox card (Thick)	ISO Prox card (Thin)	SY Prox Key
Function	Read only or R/W	Read only or R/W	Read only or R/W
Material Type	ABS	PVC or PET	ABS
Operating TEMP.	-30°C to 55°C	-30°C to 75°C	-30°C to 55°C
Storage TEMP.	-40°C to 75°C	-40°C to 85°C	-40°C to 75°C
Dimensions	85 x 54 x 1.8mm (T)	85 x 54 x 0.8mm (T)	37 x 36 x 4.5mm (T)
Frequency	125KHz		
Memory / Modulation	64 bit / ASK		
Transmission	Passive		

Items / Specs	Smart card	Smart Key	SY Smart Key
Dimensions	85 x 54 x 0.8mm (T)	50 x 30 x 4.5mm (T)	37 x 36 x 4.5mm (T)
Memory	1K / 4K / Ultra-light	1K / 4K	1K
Function	R/W		
Frequency	13.56MHz		
Modulation / Transmission	ASK / Passive		
Operating TEMP.	-30°C to 75°C		
Storage TEMP.	-40°C to 85°C		
Material Type	PVC or PET		

*This specification is preliminary and subject to change without prior notice



Ordering information

Item	Description
SY-Prox-1-WNN	Prox card, 125KHz, read only
SY-Prox-5-WNN	Prox card, 125KHz, R/W
SY-ISO-1-WNN	ISO card, 125KHz, read only
SY-ISO-5-WNN	ISO card, 125KHz, R/W
SY-ISO-M1-WNN	Mifare card, 13.56MHz, 1K, R/W
SY-ISO-M4-WNN	Mifare card, 13.56MHz, 4K, R/W
SY-KEYO-1-GNN	Prox Key, 125KHz, read only
SY-KEYO-5-GNN	Prox Key, 125KHz, R/W
SY-KEYO-1S-YNN	SY Prox Key, 125KHz, read only
SY-KEYO-5S-YNN	SY Prox Key, 125KHz, R/W
SY-KEYO-M1-GNN	Mifare Key, 13.56MHz, R/W

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