

RFID card, set of 10, white, rewritable, for access control

WPI417

 **WHADDA**
EXCITING ELECTRONICS

BESTSELLER



Product description

Maximize your security with our set of 10 RFID cards. These cards operate at a frequency of 13.56 MHz and are specifically designed for seamless compatibility with ISO14443 Type-A systems.

With a storage capacity of 1K Byte EEPROM, they can hold a range of information, and they guarantee quick identification within a range of 5 cm. Built to last, they offer up to 100,000 rewrite cycles.

- + Instant identification: With an identification range of up to 5 cm, the cards ensure fast and convenient identification, reducing wait times.
- + Rewritable: With a lifespan of 100,000 rewrite cycles, these cards are built to last, making them a long-term investment.
- + High Frequency: Operating at a resonance frequency of 13.56 MHz, these RFID cards ensure fast and reliable data transfer.
- + Made in Belgium: Whadda is a unique brand from Belgium's Velleman Group that offers DIY projects for hobbyists or makers who want to immerse themselves in electronics, programming and mechanics.
- + STEM project: Develop and improve your STEM skills and acquire the knowledge, skills and experience needed to face the technological challenges of the future with this educational kit. This educational kit will trigger a number of processes such as problem-solving, investigative and creative thinking.



Specifications

Physical properties

Primary colours	White
Depth unit	8.5 cm
Height unit	0.1 cm
Width unit	5.4 cm
Weight unit	82 g

Performance & Technical Specs

Coding skill level	none
Electronics skill level	none
Mechanics skill level	none
Soldering skill level	none
Specifications kits & modules	Specifications

- resonance frequency: 13.56 MHz
- memory: 1K Byte EEPROM
- type: ISO14443 Type - A
- operating temperature: -10 C to +75 C (14 to 167 F)
- identification distance: 0-5 cm (0 to 1.97")
- service time: 100.000 re-writes

Velleman vs. Whadda SKU

[overview file](#)

Bar code

- Bar code (EAN-13):5410329725297