



# D147-H

## Card Encoder

D147-H Encoder, a non-contact smart USB card encoder based on an international standard ISO / IEC14443 A protocol.

The encoder uses USB interface for power supply. Its simple operation, stable card reading performance, plus compatibility with plenty card types make it a good fit for RFID applications such as hotel, access control, time & attendance, security, patrol, etc.

### Features

- Internal antenna card reading, working frequency of 13.56MHz
- 0 ~ 3 cm effective read range
- Card data transmission in less than 90ms
- USB data output

### Specifications

Model	D147-H Encoder
Dimensions (L*W*D)	107 * 107 * 23 (mm) (wire length: 1,500mm)
International Standard	ISO / IEC 14443 A
Card Supporting (read-only)	S50 / S70 / DESfire / NTAG213 / NTAG216 / Ultralight / FM1204 / FM1208
Card Supporting (read and write)	S50 / S70 / DESfire / NTAG213 / NTAG216 / Ultralight / FM1204 / FM1208
Read Range	0 ~ 3cm (depends on the work environment and card type)
Working Frequency	13.56MHz
Power Supply	DC 5V (±4%)
Operating Temperature	-10°C ~ +70°C
Storage	-20°C ~ +80°C

