

# Encoder data sheet



## CARD READER TECHNICAL PARAMETERS

### 1. CARD TYPES

- FOR M1 CARDS: S50, S70. FOR 57 CARDS: T5557, T5567, T5577.

### 2. OPERATING FREQUENCIES

- THE OPERATING FREQUENCY OF M1 CARDS IS 13.56MHZ, IN LINE WITH THE INTERNATIONAL STANDARD ISO14443A.
- THE OPERATING FREQUENCY OF 57 CARDS IS 125 KHZ.

### 3. OPERATING TEMPERATURE AND HUMIDITY

- OPERATING TEMPERATURE: -20°C TO 50°C.
- RELATIVE HUMIDITY: LESS THAN 95%.

### 4. POWER CONSUMPTION

- STATIC POWER CONSUMPTION: LESS THAN 20MA.
- DYNAMIC POWER CONSUMPTION: APPROXIMATELY 100MA.

### 5. POWER SUPPLY

- USB 5V1A.