



Middle range RFID reader



Model:JTAE-52

Notice: re-power again after setting be finished

Product Introduction

JTAE-52 Middle range RFID reader adopts 2.4GHZ free frequency wireless communication technologies with high sensitivity, low power consumption, no harm to human body, stable function, high capacity of resisting disturbance & high data transmission speed, can compatible with multi-type card reading device, which be widely used in RFID elevator control system, access control system, parking management system and so on for intelligent management.

Function Introduction

- ✦ Reading range can be adjustable
Adjusting reading range by software, which can solve customer's reading range requirement in elevator control and access control application ;
- ✦ High security of resisting disturbance
Adopts frequency hopping & multiple-address technology, Strong encryption to card info by the unique program encryption technology, Data transmitting to reader after multi-type checking way for data processing;
- ✦ Anti-collision
100 pcs RFID tag numbers can be read simultaneously;
- ✦ Low frequency activation
With 125K low frequency activation function, which can the control reading range efficiently;
- ✦ Multi-type data output format
With Wiegand, RS485 data format output.

Technology parameter

Products size	JTAE-52
Power supply	DC12V/3A
Work current	≤88mA
Baud rate	9600
Work frequency	2.4GHz~2.483GHz&125K
Operating temp	-20℃~+85℃
Relative humidity	≤90%
Read distance	≤3.4M
Receiving sensitivity	-90dBm
Anti-collision capacity	100pcs
Copper core load capacity	1.36A
Size	108mm*125mm*23.5mm
Net weight	140g