## 10 2.4Ghz LONG RANGE READER

**PRODUCT NAME** 

YCH-AE-26P



### PRODUCT SPECIFACATION

### **Technology Parameter**

Power supply DC12V/3A
Work current ≤ 100mA
Baud rate 9600,n,8,1

Work frequency 1.45GHz & 125K & 13.56Mhz (encrytion)

Operating temp  $-20^{\circ}\text{C} + 85^{\circ}\text{C}$ Relative humidity  $\leq 90\%$ 

Reading distance (2.45Ghz) ≤ 2.6M (in the air)

Reading distance (13.56Ghz) 5CM
Receiving Sensitive -90dBM
Anti-collision 100pcs
Copper core load capacity 1.36A

**Function And Advantage Introduction** 

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Dual frequency card reader and teo type cards (semi-active card and Mifare card) encryted solution for access control system.

Project A reader only can work with project A cards, Project B cards nor work with Project A reader, which can protect our customers market, and it is a high security solution for our users because of the card ID cannot be copied.

#### Reading Range Can Be Adjustable

Adjusting the reading range by software or hardware, two operation way to selection which makes the application more human. (1-2.6m reading range)

# Our Product

#### **PRODUCT NAME**

#### YCH-AE-26P

#### High security of resisting disturbance

Adopts frequency Hopping & multi-type 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-collosion

100pcs RFID Card ID can be read simultaneously.

#### **Low Frequency Activation**

With 125K low frequency activation, and which can control the reading range effectively.

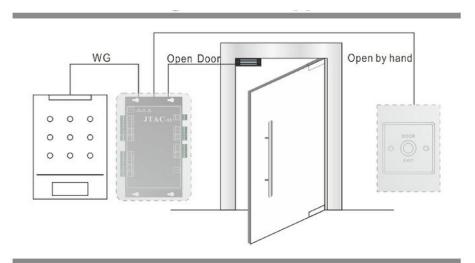
#### Multi-type daya output format

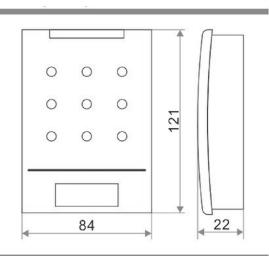
With Weigand, RS485 Data format output which can easy to integrate to diffrence access control system.

#### **Mian Application**

RFID Middle Range Door access control system, elevator management system, visitor management system, personnel tracking system, ect.

#### INSTALLATION DIAGRAM AND APPLICATION





SIZE: MM