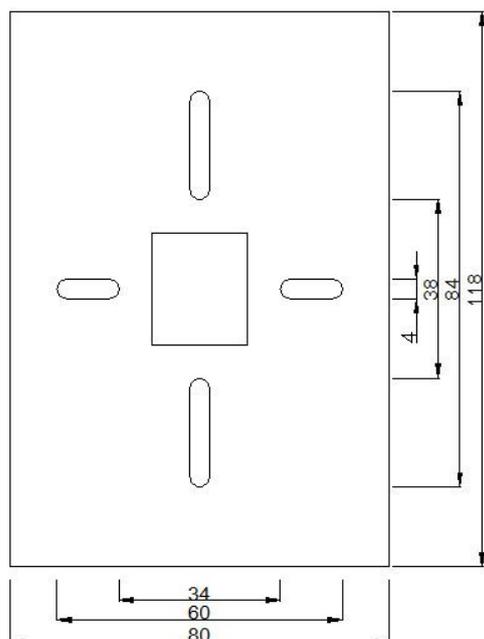**Shenzhen JuTai Comm Co.,Ltd**

JTAE-26 Middle Range Access Controll reader user Manual

JTAE-26 dual tag has integrate mifare and 2.45G work frequency as a whole

Packing List

1，Controller	2，Operation Manual	3，Connect Cable	4，Screw
1 Unit	1 Pcs	6PIN	M3.5*21 Four Pcs

Installation Guidance(Unit: mm):

◇Use a screwdriver and screws to fix the back cover on the wall.

◇Connect the wire splice to the corresponding line of the reader.

◇Install AE-26 reader on the back cover and fixed screws by screwdriver after hole is adjusted well.

◇The Blue LED indicator will turn on after power is on.

Notes:

◇The transmission signal line cannot be put in same rubber tube with power line, they are should be separately.

◇The reader and door magnetic lock cannot be used with a same power supply, cause when the lock power start and it will affect the reader stable work function and lead to disable function .the lock and magnetic lock relay use same function, Reader use a separate power supply.

Connection Line Definition:

Definition	Item	Color	Description
Power supply	1	Red	DC12v
	2	Black	DC0V
Wigand output	3	Green	D0
	4	Yellow	D1
RS485 Output	5	Brown	B
	6	White	A

LED Indicator Definition:

LED Indicator	Definition
Blue LED indicator turn on/turn off gradually	Reader in work status
Red LED indicator turn on	RFID tag battery in low voltage

Operating Methods And Steps:

JTAE-26 RFID Reader Reading Range Adjusting :

◆ In the back sit of the reader here has a dial switch with 10 gear range, when dial to "0", need to use computer adjusting the reading range.

◆ The reading range from 1-9, please refer to the following

Dip position	1	2	3	4	5-9
Range					1M-2.6M

The parameter can be setting by software of PC:Reader address code (1-31 be selected);card number uploading time, reading range, Re-reading time default (open/close);125Mhz waking up(on/off);buzzer(on/off);

Operations as follows:Select User –ok--Setting, and select COM2-Open-ok

And the system will automatically for the host configuration function

The card number uploading time interval is as followings:

Low bit uploading interval

Position	0	1	2	3	4	5	6	7	8	9
Time	0.1S	1S	2S	3S	4S	5S	6S	7S	8S	9S

High bit uploading interval

Position	0	1	2	3	4	5	6	7	8	9
Time	0S	5S	10S	20S	30S	45V	60S	90S	120S	180S

1.Definition about the re-reading time default:

*1.   When the RFID smart tag go out of the reader address group A (1,3,5,7,9 like an examples), and go into the reader address group B(2,4,6,8), for avoiding the reader faulty action. When use this function, from A to B, B reader not read the tag in the promise time default.

*2.   Conversely, if from B to A, A reader not read the tag in the promise time default

2.My PC -Manage-Device Manager-COM Port