Installation Introductions For
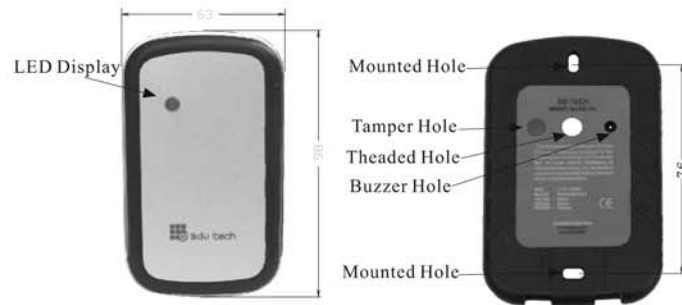## Access Control Series

Product Introduction

This is a kind of modern Access Controller with a series of advantages: High-performance, Voltage wide range of application, Anti-interference capability, FTP support 26 bit wiegand, high stability and practical appearance.

1.Performance index

Performance index	Introduction
Operating Frequency	125KHZ
Adjustmen Mode	ASK
Card	EM&ID
Distance	65mm
Time	<0.1sec
Output Format	Wiegand 26
Operating Voltage	DC5-16V
Current Draw	20-50mA
Operating Temperature	-20c-55c
Operating Humidity	15%-90%

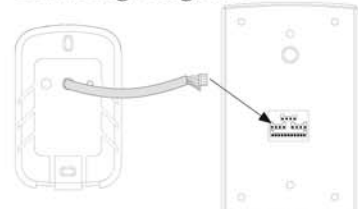#### 2.Appeavance and Dimentions

1)　2L Exterior Dimentions(98mm*63mm*15mm)

LED Display

Mounted Hole
Tamper Hole
Theaded Hole
Buzzer Hole
Mounted Hole

2)　2S Exterior Dimentions(76mm*45mm*15mm)

LED Display

Mounted Hole
Tamper Hole
Theaded Hole
Buzzer Hole
Mounted Hole

Installation Introductions
1.Wiring Diagram

Access Control

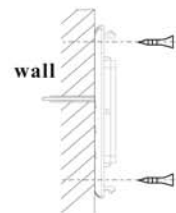| Colour		wire
Points	Red	Voltage
	Black	Ground
	Green	DATAO
	Yellow	DATAI
Blue		Warning System
Brown		Free
Black		Ground

Attentions:

1) Power should be stable and Controller should have separate locations.
2) Twisted-pair lines between Reader and Controller should be more than 2mm diameter.
3) Line between Reader and Controller should be less than 100m.
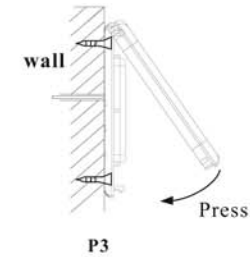
2、Installation Diagram

.Steps:
1. Take out the bottom cover of reader, insert the groove of the bottom cover with screw driver and then press slightly. Don't be excessive force.

Press

P1

wall

2. Fix the bottom cover on the wall with screw through mounted hole.(P2)

P2

Reference:The Reader would better be fixed abreast of the Shoulders.

wall

3. Abreast the cover to grove upper bottom cover, then swirl and press down.(P3)

Press

P3

Indications for Operating conditions on Reader

After making all connetions right and be power ,it began to work. The LED is red when it is not readers State.Under it's readers state,if the user is valid theLED is green and one sound of "du",if the user is invalid the LED is Red and also oneSound of "du".

Operating conditions	LED Display
Power conditions	Red
Reader conditions	Green