Installation Guide

Axiom Keypad Reader

AX-RK86

1.0 SPECIFICATIONS

- Voltage Range: 12VDC
- Current: 200mA peak.
- Cable distance to Host: 500ft (152m) max – Wiegand
- Frequency:13.56MHz
- Operating temperature range: -30°C – +65°C
- Output formats: Wiegand 66bit
- Keypad Output: 8bit
- Read Range: Up to 8cm
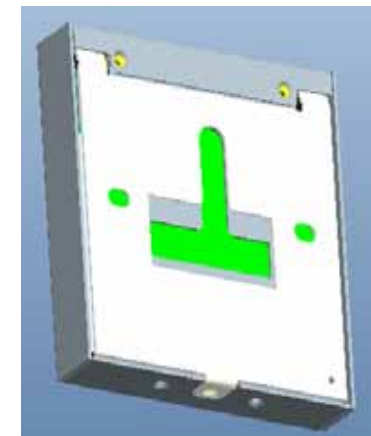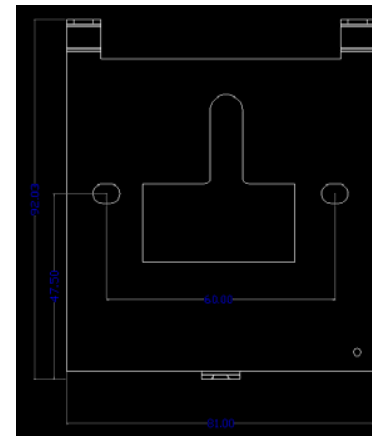- Dimensions: 86L× 95W× 18H(mm)

2.0 Connecting.

Pin Code	Description
1	12V
2	GND
3	DATA0
4	DATA1
5	BEEPER
6	GREEN L ED
7	RED LED
8	NC
9	NC
A	NC

3.0 Cable Distance to Host

Shielded Cable	Distance m
24 AWG	40
22 AWG	60
18 AWG	100

4.0 INSTALLATION

- Attach the mounting plate onto the back box or a wall surface.
- Connect the shield cable to the terminal according to the pin code. Connect the terminal to the socket of the reader.
- Attach the reader to the mounting plate as showed follows: