

1. INTRODUCTION

CR-01 External Card Reader is designed for connecting to AEI RFID / Digital Keypad Control Station iDK-9206, iDK-9106, iDK-3106 to form a complete system with Internal and External Card Readers, that is a system of simple installation, easy to use and user's convenient, suitable for use in office, home, workshop for access control application.

2. TECHNICAL DATA

Operating Voltage	: 12V DC
Current Drain	: 28 mA
Card Reading Distance	: Max Distance 7 CM
Type of ID Card	: EM4100 Card, 125 KHZ
Dimension	: 115(H) x 75(W) x 16(D) MM.
Weight	: 80 g

3. STATUS INDICATOR

- Standby Status - Indicator in Red Colour Lights constantly.
- Card Reading - Indicator in Green Colour Lights one flash

4. NOTICE TO INSTALLER

- (1) Around the External Card Reader in 50 CM distance, there must be no any apparatus with 100 KHZ-150 KHZ frequency sources (in order that no interference is appeared).
- (2) In the installation, the distance of 2 Card Readers, or one Card Reader and other control stations, should over 50CM.
- (3) Do not connect wires with power ON. Before apply power to the Card Reader (through the control station) should confirm power voltage is 12V DC and the polarity (+-) is correct.

5. INSTALLATION AND WIRING

FIG. 1 INSTALLATION

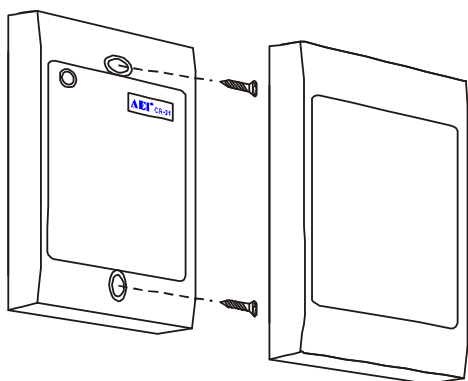


FIG. 2 WIRING

