



# Multi-Doors Access System

## Intelligent Time Attendance Recorder & Access Controller

### System introduction

85 is the system of terminal recoder with time recode and access control. The system can apply to time attendance and access/elevator/security control, each series can be linked to computer, recode control independence or recode checking function.

85 series is compatible with RS-232 or RS-485 interface, moreover, the system can be built up a multi-channel real time mode or batch mode, the system embedded printer interface able for printing and checking.

### General Features

- 1 Available for 11,000 max cards
  - 2 Embedded ROM, able for the checking or data collect from PC.
  - 3 Embedded 6 type duty code function, and 79 type duty code for user setting.
  - 4 Batch mode and real time mode operation system.
  - 5 Card NO. key-in instead of card present.
  - 6 Recoder allowed to save 11,000 cards and 32,000 events (including 4 digital password)
- There are 3 versions available:
- N Series: 11,000 cards, 32,000 events.
  - M Series: 30,000 cards, 10,000 events.
  - L Series: 2,000 cards, 1,000 events.
- 7 Card reader system of parameter can be setting through Card Reader keypad or connect to PC. DUMP function allow to catch the recode rapidly.



PP-85

Card No.	Employee ID	Name	Door Name	Door Status	In / Out	Date
001 00025025	0001	Amanada	Door001	Legal Access	in	2008/10/28 10:49
002 19016760	0011	Joy	Door001	Legal Access	in	2008/10/28 10:49
003 19016760	0011	Joy	Door001	Antipass Back Error	exit	2008/10/28 10:49
004 19016760	0011	Joy	Door001	Legal Access	exit	2008/10/28 10:49
005 05936262	0003	Sandy	Door001	Legal Access	exit	2008/10/28 10:49
006 05936262	0003	Sandy	Door001	Legal Access	in	2008/10/28 10:49
007 05936262	0003	Sandy	Door001	Legal Access	exit	2008/10/28 10:49
008 05936262	0003	Sandy	Door001	Antipass Back Error	exit	2008/10/28 10:49
009 05936262	0003	Sandy	Door001	Legal Access	in	2008/10/28 10:49
010 19016760	0011	Joy	Door001	Legal Access	exit	2008/10/28 10:48
011 19016760	0011	Joy	Door001	Legal Access	in	2008/10/28 10:48
012 12345679	0001	Card Error	Door001	Card Error	in	2008/10/28 10:48
013 91000000	0001	Duress Access	Door001	Duress Access	in	2008/10/28 10:48
014 12547900	0001	Card Error	Door001	Card Error	in	2008/10/28 10:47
015 00025025	0001	Amanada	Door001	Legal Access	in	2008/10/28 10:47
016 00010001	0023	Kevin	Door001	Legal Access	in	2008/10/28 10:47
017 12345678	0001	Card Error	Door001	Card Error	in	2008/10/28 10:47
018 05936261	0009	Marx	Door001	Legal Access	in	2008/10/28 10:47
019 05936261	0009	Marx	Door001	Password Error	in	2008/10/28 10:46
020 19016760	0011	Joy	Door001	Legal Access	exit	2008/10/28 10:46
021 19016760	0011	Joy	Door001	Legal Access	in	2008/10/28 10:46
022 05936262	0003	Sandy	Door001	Legal Access	exit	2008/10/28 10:46
023 05936262	0003	Sandy	Door001	Legal Access	in	2008/10/28 10:46
024 00025025	0001	Amanada	Door001	Antipass Back Error	exit	2008/10/28 10:50
025 00025025	0001	Amanada	Door001	Legal Access	in	2008/10/28 10:51

### Time recording features:

- 1 User's data including card holder employee ID/personnal password/department/name/card validation
- 2 Modes selectable: 1. Card present only, 2 Card present and password, 3. Password only. 4. Time switch. 5. Free Access.
- 3 Check user of attendance time, date from Card Reader directly.
- 4 Card Reader System of parameter and data add/delete can be set by Card Reader keypad (by group) rapidly or connect to PC.
- 5 All parameters (including free access/holiday/elevator) set through Card reader of keypad directly.

### SPECIFICATION

Dimensions(L)x(W)x(H)mm	114 x 79 x 30
Mounting / Reader	Surface mount, Non-contact reading
Operating temperature	0°C ~ 60°C
Power supply	DC 12V ± 10%, 0.5A (not include power requirement for lock & alarm)
Transmission rate	300~115,200 bps by special order, N,8,1 ( default 4,800bps )
Card standard	Built-in reader for EM 125KHz wiegand 26 bits port for any kind of reader
Keypad	3 × 4 keypad for system programming, pass word entry or duty code selection
Password	Programmable 4 digits PIN for each person
Serial interface	RS-232C or RS-422 or RS-485 selectable by jumper
Weight	270 g ± 5 %
Serial output	1. To link with PG-1050B printer interface adaptor for Centronics printer port or direct to serial printer *2. To drive DDR (digital door relay) for safety control model.
Events	32,000
Card capacity	11,000

