

# Access Control System

**Powerful  
Complete Solutions**



PACS-716



PACS-721H

PACS-721U

## **PACS - Physical Access Control System**

### **Access Control Terminals**

- Multi - Door Network Controller
- Stand Alone Controller / Network Reader
- Proximity Reader

### **Access Control Software**

### **Proximity Cards**

Kambesh Automation has expertise in offering powerful yet simple Physical Access Control System. The company has established itself as one of the leading suppliers of Time and Attendance Recording Systems since 1994. Kambesh has tradition of introducing innovative products and supports a strong R&D team for in-house development. The Access Control System gives total control over access permissions and transaction data of employee's movement in premises. The on \ off line software helps in controlling the movements with easy interface. In short, it gives peace of mind to your access control needs.

# Access Control Terminals

## Multi - Door Network Controller : **PACS-716**

### FEATURES

- It is a 16 door network controller and can be linked upto 254 units
- Two proximity ports for external card readers
- Supports scheduled arming time zones
- Supports scheduled door release time zones
- Data retention over 60 days on power failure
- Supports open all doors function in emergency
- Two RS-485 reader ports. Each port supports 8 readers.
- Built-in relay for bell activation
- Supports optional ethernet interface for LAN networking to computer
- Power and RS-485 status indicator
- Supports TCP, IP, DHCP, ICMP, and ARP protocols
- Multi-door anti-pass-back

### SPECIFICATIONS

Card Users	5000
Transaction storage	11000
RS-485 readers	16
Proximity readers	2
Serial Interface	3 sets of RS-485 (1 for PC, 2 for readers)
DI Input	4
Relay output	4
Door Groups	255
Time Zones	63
Holidays	120
Voltage	9-24 VDC
Power	< 2.5W

## Stand Alone Controller / Network Reader : **PACS-721H**

### FEATURES

- **PACS-721H has dual function**
  - Single-door standalone controller
  - On-line reader of PACS-716 series multi-door network controller.
- External reader port for exit or anti-pass-back function.
- Either way to enter programming mode: Master code & Master code.
- Built in open door relay, alarm relay and exit button input.
- Run as a standalone controller during network controller failure.
- Keypad gets locked for 30 seconds while continuous error operation.
- Door unlock time setting, Latched On\Off for 0.1 to 600 seconds.
- 1 bicolour (green & red) LED and buzzer indicator.
- Alarm function is available (tamper, force entrance, door open too long, duress).
- Operation mode: Card & User code; Card or user code; card only.

### SPECIFICATIONS

Card user	Standalone Network	1000 5000
Reading Range	About 15 cm	
Antipass back	yes	
Proximity port	1 set	
Serial Interface	RS-485	
Voltage	9-24 VDC	
Power	< 1.5W	

## Proximity Reader : **PACS-721U**

### SPECIFICATIONS

Reading range	About 8 cms ( card dependent)
Voltage	9-18VDC
Power	< 1 W
RF frequency	125KHz
LED indicators	Yes
Beep Sound	Yes
Material	ABS
Dimension (mm)	80(L)*43(W)*15(H)



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