

INTRODUCTION :

AC9400 2-Piece Access Control is an intelligent door entry controller that contains all the necessary inputs/ outputs to manage one door and two readers .
 2-Piece has the advantage that you can install the Main unit indoor and the External reader unit outdoor . The external reader unit is small footprint and water-resistant and is good for outdoor installation .
 In an access control system , from 1 to 255 AC9400 units can be networked , controlling from 1 to 255 doors .

FEATURES :

- One built-in reader and one external reader
- Use RFID technology , proximity readers
- Readers are with Wiegand interface
- External reader is small footprint and water-resistant
- Can be off-line use or on-line use
- Large character display , 4 digits for time clock
- Equipped with both RS-232 and RS-485 interfaces
- Four inputs for :
 - door status detect sensor
 - request to exit switch
 - built-in reader
 - external reader
- Two output relays for :
 - door electric lock
 - door alarm
- Network communications :
 - RS-232 interface connection to communicate directly to a PC or to a PC via modem
 - RS-485 interface connection to link up to 255 units on a single network up to 1 Km long

- Anti-passback and time-zone function
- Database capacity :
 - can set up to 4,000 user cards
 - can store up to 10,000 transaction records

SPECIFICATIONS :

- Power requirement : 12 VDC , 500 mA
- Operating temperature : - 20 ~ 60 Deg. C
- Humidity : 0 ~ 90 % relative
- Dimensions :
 - Main unit : W192 x H120 x D52 mm
 - External reader : W80 x H85 x D25 mm.
- Two output relays : Form C type
 - 12 A , 120 VAC
 - 12 A , 28 VDC
 - 6 A , 250VAC
- Memory : 512 KB
- Display : LED 4 digits
- Keypad : membrane
 - Main unit : 7 x 2
 - External reader : 4 x 4
- Readers : RFID proximity readers
 - Wiegand interface , 26 bits
 - Frequency 125 KHz , ASK
 - Format : 64 bits , Manchester coding

AVAILABLE MODELS :

- AC9400 – Main unit
- PCR943-01 – External reader without keypad
Possible metal-wall mounting
- PCR943A-01 – External reader with keypad
Possible metal-wall mounting
- GP30W-01 – External reader without keypad
Non-metal-wall mounting
waterproof

