



## AC100 Proximity Access Control System

Our entry level door access control terminal provides you with a robust and reliable proximity door entry controller for up to 10,000 employees. Access permissions can be managed through departments and staff groups right down to the individual employee level, and the system can also be utilised for Time & Attendance monitoring if required.

### Proximity Access Control

Authorised personnel gain access to secure doors by presenting their personal RFID badge or keyfob to the scanner. Successful requests are confirmed with an audible and visual message. Door entry is quick, efficient, and fully reportable.

### Capacity and Recording

The AC100 terminal can store RFID records for up to 999 members of staff. Employees can begin using the system as soon as they have been issued with their RFID badge or keyfob.

### Entry/Exit and Multiple Door Scenarios

The AC100 links to most internal or external doors and works as a switch to open the locking mechanism for authorised users. The terminal can be used in tandem with our proximity peripheral door controllers to manage entry and exit on either side of a single door, or to control movement through two or more entry points. All devices are centrally managed through our PC based access control software.

### Permissions, Time Zones, and Live Monitoring

Our intuitive access control software makes it easy to monitor and manage employee movement between areas, allowing you to specify access permissions by role, responsibility, or department/group. Access events can be viewed in real time via live monitoring, and your assigned in-house administrator can enrol and manage users with ease.

### Access Control with Time & Attendance

The AC100 can also be enabled for time & attendance monitoring by utilising two credentials in tandem (a badge for entry and a keyfob/PIN for attendance, for example). Under this configuration each staff member can register up to 16 attendance clockings and unlimited access control events each day.

## Features:

- High efficiency proximity card/keyfob identification
- Standard 125kHz proximity reader
- Built in serial, ethernet, and USB ports
- Built in bell scheduling
- Multi language support
- Door access control
- Support for external proximity weigand reader
- Audio & visual verification feedback

## Specifications:

- Display: B&W LCD
- Transaction Capacity: 50,000
- Card Capacity: 10,000
- Communication: TCP/IP, USB-host
- Weigand In/Out
- Power Supply Input: 100 - 240V AC via UK 3 pin plug
- Power Supply Output: 12V DC / 3.0A via supplied adapter
- Operating Temperature: 0 - 45 C
- Operating Humidity: 20% - 80%
- Dimensions (mm):
  - Width: 96
  - Height: 144
  - Depth: 40



## Also Included:

- PC Access Control Software
- Full Instructions
- 12 Months Support
- Free UK Mainland Delivery

**Any questions? Call us now on...**  
**01246 267715**

