



The Micro ID Smart Controller is designed with cutting-edge features to elevate both security and convenience for modern access control systems. Designed to support up to 2,500 cardholders and 4 common PINs, it is ideal for medium-sized organizations and small teams seeking robust security solutions. By blending traditional access control features with innovative technologies like Bluetooth and QR codes, the Micro ID Smart Controller delivers a reliable and modern solution that enhances both security and convenience in a wide range of applications.

## Features

- **Comprehensive Access Management:** Supports up to 2,500 cardholders and 4 common PINs, ensuring flexible access control for various users.
- **Enhanced Security:** Equipped with a push button for manual door release and a door sensor to monitor door status, offering increased control and awareness.
- **Reader Support:** Capable of supporting two readers, providing more comprehensive access options for better security.
- **Flexible Scheduling:** Includes 9 configurable time zones and 20 holiday schedules, enabling customized access management for different situations.
- **Automated Door Control:** Timer/sounder feature allows for permanent open/close settings, delivering added convenience in high-traffic areas.
- **Modern Access Options:** Incorporates encrypted Bluetooth access and dynamic QR code scanning, offering secure and versatile entry methods.
- **Remote Access:** 433MHz RF remote control or Peer2Peer slave capability enables convenient remote access management, improving operational efficiency..

## Specification

<b>Operating Frequency</b>	2.4Ghz (WiFi, Peer2Peer, Bluetooth)
<b>Power Output</b>	0dBm – 20dBm, default 20dBm
<b>Antenna</b>	PCB
<b>Communication Interfaces</b>	Wiegand 26/34/66, RS-485
<b>Application Software Platform</b>	Web Interface Configuration, Phone App, PC App
<b>Power</b>	DC 12V
<b>Power Assumption</b>	145mW ideal, 170mW flash card/send signal, 480mW only at AP-Configuration mode.
<b>Dimension</b>	W45 x L76 x H12mm
<b>Channels</b>	0 - 12Ch (13Ch)
<b>Expanding Interfaces</b>	WiFi
<b>User Database</b>	2500 Card User, 4 sets Common PIN
<b>Access Time Zone / Holiday</b>	9 time zones, 20 Holiday
<b>Input / Output</b>	2 Wiegand Input – Reader 2 Input – Push Button, Door Sensor 1 Output – EM Lock