



MKR5 Keypad Reader  
(Touch Keypad)



MR5 Reader

Micro ID provides state-of-the-art readers to enhance your entire access control system. MR5 Reader and MR5 Keypad Reader are designed with a sleek, modern look and come equipped with IP65 weatherproof protection. Both readers support Wiegand and OSDP v2 Protocols to ensure flexibility and compatibility with a wide range of systems.

OSDP v2 Features:

- Encrypted Data Transfer: OSDP v2 allows encrypted communication between readers and hosts, providing enhanced security.
- Configuration: Configure and update readers directly from your control system without disconnecting or uninstalling devices.
- Seamless MIFARE Integration: Micro ID OSDP v2 readers utilize MIFARE DESFire technology, making it easy to integrate into existing MIFARE systems without hassle.

Micro ID's MR5 Card Reader is the ideal choice for a secure, modern, and efficient access control solution, suitable for any environment.

## Specification

RFID card type	Mifare / Desfire / NFC / BLE	Card collision algorithm	Yes
Frequency	13.56 Mhz	Self-diagnostic	Yes
Power consumption	90mA @ 12VDC	Surge protection	Yes
Communication	Wiegand 26/34, OSDP	Buzzer	Yes
LED	Red / Blue / Green	Power requirement	DC 9~24V (200mA)
Transmit distance	WG: 100m / OSDP: 1000m	Operation temperature	-40 ~ 70°C
Built-in watch dog	Yes	Operation humidity	5% ~ 80% RH
IP65 rated weatherproof	Yes	Dimension	86 x 95 x 21 mm

## Dimension

