

# Magic III Keypad Reader - White

Open technology reader for modern commercial access control applications.

**Variant:** Standard size, white cover with touch keypad



## Design & Technologies

- Available with different technologies: 125kHz and 13.56MHz credential options including Mifare, Mifare Plus, DESFire EV1/2/3, Legic and Felica.
- Rim-lit indication for clear access status feedback.
- Touching-sensor keypad option increases durability and ease of use.
- Support for on-site reader configuration cards when needed.
- Universal back plate supports common gang box and retrofit conditions.
- IP65 certified for indoor and outdoor access control environments.
- All input and output signals are protected against static charges.

## Technical Specifications

| Specification         | Value                                                   |
|-----------------------|---------------------------------------------------------|
| Reader output         | Wiegand and OSDP                                        |
| Read range            | 2 - 8 cm, depending on RFID technology                  |
| Wiring distance       | Wiegand: 150 m; OSDP: 1200 m with 22 AWG shielded cable |
| Operating voltage     | 10 - 24 VDC                                             |
| Operating current     | 160 mA max                                              |
| Operating temperature | -20 C to 70 C                                           |
| Case material         | PC + ABS                                                |
| Humidity              | 10% - 90%                                               |
| Protection            | IP65, tamper protection, reverse power protection       |
| Exterior dimensions   | 120 x 85 x 26 mm                                        |

## Typical Applications

- PIN plus card access
- Office interiors
- Architectural access points

Notes: Product capabilities depend on selected model, credential technology, reader configuration, controller integration, and project requirements. Contact TECHouse for model selection and project-specific submittal support.