

# Opyn-Keypad

## Smart Multi-Access Control Keypad for the Opyn Range

The Opyn Keypad is a versatile, multi-technology access control solution designed to work seamlessly with the Opyn range or as a standalone product. It supports dual-mode operation: Cloud Mode for seamless remote management, or Standalone Mode for local, network-free physical configuration and operation.

Combining keypad entry, QR code access, RFID/NFC, and wireless unlocking, it delivers flexible, secure, and modern access control for residential, commercial, and mixed-use developments.

Built with a robust IK08-rated aluminium housing and IP65 protection, the Opyn Keypad is engineered for durability in demanding environments while offering advanced cloud-based management and remote configuration.



### Multi-Access Unlocking (Maximum Flexibility)

Supports PIN code, QR codes, RFID/NFC, and wireless access methods.

- Gives end users multiple convenient ways to enter
- Ideal for mixed-use buildings, offices, and rental properties
- Future-proofs installations with modern access technologies



### Cloud-Based & Standalone Management

Flexible configuration options to suit any environment.

- Cloud-Based Mode: Fully integrated with cloud portal and Opyn mobile app, giving you the ability to control, manage, and configure the system remotely. Easily add users, update firmware, and monitor logs on the go.
- Standalone/Offline Mode: Does not require a network connection. Configure and program the unit physically at the keypad.



### Advanced QR & Credential Control

Create secure QR codes and credentials with time and usage limits.

- Temporary access for visitors, deliveries, or contractors
- Supports up to 10,000 of each credential type (QR Codes, Keypad Codes etc)
- Ideal for Airbnb, offices, and managed buildings



### Robust & Secure Design for Outdoor Use

Engineered for reliability in real-world conditions.

- IP65 weatherproof & IK08 vandal-resistant
- Operating temperature: -30°C to +65°C
- Built-in tamper alarm for added security



### Easy Integration with Existing Systems

Designed for installers with flexible connectivity.

- 48v PoE or 12v DC powered
- Supports Wiegand protocols
- Can function as both reader or controller
- Simple surface mounting installation



| Feature       | Specification                      | Features        | Specification                       |
|---------------|------------------------------------|-----------------|-------------------------------------|
| Material      | Aluminum + Toughened Glass         | Operating Temp  | -30°C to +65°C                      |
| Color         | Black                              | Humidity        | 10–90%                              |
| Dimensions    | 140.1 x 51.1 x 27.7 mm             | System          | Linux-based                         |
| IP Rating     | IP65                               | User Capacity   | Up to 100,000 users                 |
| Impact Rating | IK08                               | QR Codes        | Up to 10,000 with time/usage limits |
| Input         | 12V DC or 48V PoE (IEEE 802.3af)   | Keypad/Prox     | Up to 10,000 with time/usage limits |
| Camera        | 2MP pinhole (QR code reading)      | Access Methods  | PIN, QR, RFID/NFC, BLE              |
| Keypad        | Numeric keypad for PIN access      | Scheduling      | Up to 6 daily plans                 |
| RFID          | MIFARE 13.56MHz                    | Logs            | 30 days                             |
| Cloud Control | Remote management via cloud portal | Firmware Update | OTA or local update                 |
| Interfaces    | RJ45, Wiegand, NO/COM/NC           | Mounting        | Surface mount                       |
| Encryption    | SLC1 & SLC3                        | Operation Modes | Cloud or Standalone                 |
| Relays        | 1                                  |                 |                                     |

