

Superior KeyPad Outdoor Fibra

Wired keypad supporting authentication via Pass, Tag, smartphones, and codes. For outdoor and indoor use.

Communication	Fibra communication technology Proprietary wired communication technology to transmit commands, alarms, and events. Key features: • Two-way communication. • Advanced anti-sabotage. • Instant notifications. • Remote control and configuration in Ajax apps. Line connection 4-core cable Connection to any point of the Fibra line The device can be installed behind the hub, detector, siren, or other keypad. Fibra line length up to 2,000 m up to 6,550 ft When using the U/UTP cat.5 twisted pair cable. Encrypted communication All stored and transmitted data are protected by block encryption featuring a dynamic key.
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Key features

Keypad function

- Switches security mode
- Manages automation devices
- Starts entry delay (bypass keypad)

Each keypad function can be configured as a **primary** or **secondary** one in the keypad settings in Ajax apps. Only one primary function and one secondary function can be set at once. Switch between functions by long-pressing the **OK** button on the keypad.

Learn more

Control methods

- codes
- Tag key fobs
- Pass cards
- smartphone (Bluetooth)

Access codes

- up to 50 personal codes

One code per user. The number of personal access codes depends on the hub model.

- 1 keypad code

Per each Superior KeyPad Outdoor Fibra.

Duress codes

- up to 50 personal codes

One code per user. The number of personal duress codes depends on the hub model.

- 1 keypad code

Per each Superior KeyPad Outdoor Fibra.

Codes for unregistered users

- up to 50 personal codes

For people who are not registered in an Ajax system. The number of such codes depends on the hub model.

Contactless access

DESFire® EV1, EV2, EV3

ISO 14443-A (13.56 MHz)

Contactless authorization with a smartphone

It is possible to use a smartphone with an installed Ajax app and Bluetooth Low Energy (BLE) support instead of Tag or Pass to authorize a user. BLE is a radio protocol with low power consumption. The keypad supports Android and iOS smartphones with BLE 4.2 and later.

Arming without entering a code

The enabled feature allows the user to arm the facility without entering a code or presenting an access device.

Group security management

	Changing the security mode of the groups to which the user has access from the keypad. Authorization confirmation with a passcode Configuring two-factor authentication. If enabled, users must first use an access device (Pass, Tag, or smartphone) and then enter a passcode to confirm their authorization to the system. Function button Operates in one of the following modes. • panic Sends an alarm to the central monitoring station and users. It also activates the sirens connected to the system. • mute fire alarm Mutes interconnected fire detectors alarms. • none The button is disabled. Automation device control Allows controlling the scenarios or automation devices by keypad. Starting entry delay Activates an entry delay so you can disarm the facility using the main keypad. Indication of malfunctions and security mode If enabled, the keypad notifies users with an LED indication of the security mode, problems with detectors, or loss of communication with the hub. A built-in buzzer notifies of alarms, door openings, and entry/exit delays.
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Recommendations	The device is designed for outdoor and indoor use.
Sabotage protection	Unauthorized access auto-lock The keypad is locked if an incorrect code is entered or unverified access devices are used more than 3 times in a row within 1 minute. The lock time is adjusted by a PRO or user with admin rights in an Ajax app. Tamper alarm Notifications of attempts to detach the keypad from the surface or remove it from the mounting panel. Holding screw To secure the keypad on SmartBracket. Protection against spoofing device authentication Communication loss detection after 36 s Detection time depends on the Jeweller/Fibra settings.
Power supply	Fibra line 7–30 V$\overline{=}$, up to 100 mA The hub powers the device.
Enclosure	Dimensions 137 × 45 × 27 mm 5.39" × 1.77" × 1.07" Weight 160 g 5.64 oz Operating temperature range from –25 °C to +60 °C from –13 °F to 140 °F Operating humidity up to 80% Protection class IP66 IK08
Colors	Black White Graphite

Complete set	Superior KeyPad Outdoor Fibra SmartBracket mounting panel Installation template Installation kit Quick start guide
Warranty	24 months