

Superior KeyPad Outdoor Fibra

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

Communication	<p>Fibra communication technology Proprietary wired communication technology to transmit commands, alarms, and events.</p> <p>Key features:</p> <ul style="list-style-type: none">• Two-way communication.• Advanced anti-sabotage.• Instant notifications.• Remote control and configuration in Ajax apps. <p>Line connection 4-core cable</p> <p>Connection to any point of the Fibra line The device can be installed behind the hub, detector, siren, or other keypad.</p> <p>Fibra line length up to 2,000 m up to 6,550 ft When using the U/UTP cat.5 twisted pair cable.</p> <p>Encrypted communication All stored and transmitted data are protected by block encryption featuring a dynamic key.</p>
Key features	<p>Keypad function</p> <ul style="list-style-type: none">• Switches security mode• Manages automation devices• Starts entry delay (bypass keypad) <p>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.</p> <p>Learn more</p> <p>Control methods</p> <ul style="list-style-type: none">• 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

	<p>The button is disabled.</p> <p>Automation device control Allows controlling the scenarios or automation devices by keypad.</p> <p>Starting entry delay Activates an entry delay so you can disarm the facility using the main keypad.</p> <p>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.</p>
Recommendations	<p>The device is designed for outdoor and indoor use.</p>
Sabotage protection	<p>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.</p> <p>Tamper alarm Notifications of attempts to detach the keypad from the surface or remove it from the mounting panel.</p> <p>Holding screw To secure the keypad on SmartBracket.</p> <p>Protection against spoofing device authentication</p> <p>Communication loss detection after 36 s Detection time depends on the Jeweller/Fibra settings.</p>
Power supply	<p>Fibra line 7–30 V$\overline{=}$, up to 100 mA The hub powers the device.</p>
Enclosure	<p>Dimensions 137 × 45 × 27 mm 5.39" × 1.77" × 1.07"</p> <p>Weight 160 g 5.64 oz</p> <p>Operating temperature range from –25 °C to +60 °C from –13 °F to 140 °F</p>

	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