

Tech specs

AJAX **SUPERIOR**

Superior KeyPad Fibra

Previously: KeyPad Fibra

Wired touch keypad



Device compatibility

Check

Communication

💎 Fibra communication technology

Proprietary wired communication technology. Fibra combines the reliability of wires with the freedom of radio connection.

It features:

- Two-way communication.
- Advanced anti-sabotage.
- Instant notifications.
- Remote configuration via the app.

Learn more >

Line connection

4-core cable

Fibra line length

up to 2,000 meters

When using the U/UTP cat.5 twisted pair.

Calculate line length at the facility >

Encrypted communication

Key features

Sensor type

Capacitive

Security mode indication

Only when Superior KeyPad Fibra is active.

Duress code

50 personal codes

One per each user.

1 general code

One per Superior KeyPad Fibra.

Functional button

Panic button

To activate an alarm.

Mute fire alarms

To mute interconnected fire detectors alarms.

Learn more >

Codes

50 personal codes

One per each user.

1 general code

One per Superior KeyPad Fibra.

ACE Type

Type B

Recommendations

Device is designed for indoor use only.

Anti-sabotage protection

Code guessing protection

Superior KeyPad Fibra locks for 3–180 minutes if an incorrect code is entered more than 3 times in a row within 1 minute. The lock time is adjusted by PRO or user with admin rights in the Ajax app.

Tampering alarm

Alerts of attempts to detach the detector from the surface or remove the mounting panel.

[Learn more](#) >

Protection against forgery

device authentication

Power supply

Keypad's operating voltage range

5–26 V_{DC}, up to 487 mW

The keypad is powered by the control panel.

Keypad's nominal operating voltage

24 V_{DC}

Quiescent keypad's current consumption at nominal voltage

0.16 mA

Maximum keypad's current consumption at nominal voltage

20.3 mA

Maximum output peak-to-peak ripple voltage

220 mV

Enclosure

Dimensions

150 × 103 × 20 mm

Weight of the white device

181 g

Weight of the black device

165 g

Operating temperature range

from -10 °C to +40 °C

Operating humidity

up to 75%

Protection class

IP50, IK04

IP30 tested by CNPP according to NFa2P.



Colors

Black

White



Complete set

Superior KeyPad Fibra

SmartBracket mounting panel

Installation kit

Quick start guide

Certification and compliance with standards



Superior KeyPad Fibra



Additional information

Compliance with standards

User manual

Learn more >

Learn more >

Warranty

24 months

Learn more >

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Ajax PRO on YouTube

Watch product demos, field-tested tips, and expert insights from security professionals.

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Request extra help

✉ support@ajax.systems

🗉 @AjaxSystemsSupport_Bot

💬 Ask a question



Rating 4.8

4,500,000

people worldwide under Ajax protection

💡 Suggest a feature



Products

Intrusion protection

Video surveillance

Fire and life safety

Comfort and automation

All products

Services

System integrations

Ajax Ready products

Fibra wired protocol

Ajax radio protocols

Software

Ajax Security System

Ajax PRO: Tool for Engineers

Ajax Desktop

Ajax PRO Desktop

Ajax Response

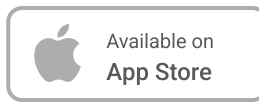
Ajax TV

Ajax Translator PRO

Ajax Cloud Signaling

Ajax Media Player

Scenarios



Solutions

Customer stories

Solutions by facility type

Commercial fire detection and alarm system

Wireless Grade 3 solution

Wired Grade 3 solution

Video surveillance solution

Integration with Yale smart locks

Water damage prevention

Upgrades and retrofits

Why Ajax

How it works

Support

Manuals and articles

Compliance with standards

Tools

Ajax device compatibility

CMS software compatibility

Ajax Services availability

Video storage calculator

Video device calculator

Battery life calculator

Radio communication range calculator

Switches and outlets configurator

Fibra power supply calculator

All web tools

Monitoring solutions and integrations

Intrusion alarm monitoring

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