

KeyPad Fibra

Wired indoor keyboard

<ul style="list-style-type: none">• Security mode indication• Panic button• Duress code to activate a silent alarm• Energy consumption up to 400 μA• Remote control and setup	<ul style="list-style-type: none">• Hassle-free installation• Personal passcodes• Protection against passcode guessing• Two colours casing• Fibra line connection bus up to 2,000 m
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KeyPad Fibra – is the device of the new Fibra wired product line. Such devices can only be purchased, installed and administered by accredited Ajax partners.

Communication protocol Fibra

The new wired line of Fibra devices has inherited all the advantages of the Jeweller wireless line. Data transmission that is encrypted and protected from sabotage, unprecedented range and energy efficiency, remote control and maintenance, the fastest possible installation.

Fibra technology allows building complex protection regardless of facility size, steel or concrete obstructions. Security is enhanced by informative notifications, photo verification of alarms, real-time system control in the app, and automation scenarios.

Duress code to activate a silent alarm

KeyPad Fibra supports duress code. It allows you to simulate alarm deactivation. Unlike the panic button, if this code is entered, the user will not be compromised by the siren sounding, and the keypad and Ajax app will inform about the successful disarming of the system. At the same time, the security company will receive an alarm.

The keypad supports both general and personal duress codes. You can set a personal code in the user settings. Each user sets this code individually.

Personal code

Both general and personal user codes can be set for the keypad. A personal code applies to all Ajax keypads installed at the facility. A general code is set for each keypad individually and can be different or the same as the codes of other keypads.

Protection against passcode guessing

If a wrong code is entered three times within 1 minute, the keypad will be locked for the time specified in the settings. During this time, the hub will ignore all codes, while simultaneously informing users of the security system about an attempt to guess the code.

A user or PRO with admin rights can unlock the keypad through the app. Also, unlocking occurs automatically after the lock time specified in the settings expires.

Technical specifications

General settings	
Classification	Keypad to control the Ajax security system
Colour	White, Black
Installation method	Indoors
Type of device	Wired
Sensor type	Capacitive
Limitations	
Compatibility	Hub Hybrid (2G) Hub Hybrid (4G)
Communication	
Fibra protocol	Transmission of events and alarms Alarm delivery time: 0.15 s
Recommended cable type for detector connection	Signal cable 4×0.22 (copper) Twisted pair U/UTP cat.5
Connection wire length	Up to 2000 m
Polling interval	12 to 300 seconds

Anti-sabotage protection	
Tampering alarm	Yes
Protection against forgery	Yes
Code guessing protection	Yes
Power supply	
Detector power supply	24 V $\overline{=}$
Current consumption	Up to 400 μ A
Enclosure	
Overall dimensions	150 × 103 × 19 mm
Weight	148 g
Operating temperature range	From -10°C to +40°C
Operating humidity	Up to 75%
Protection class	10 years