



Fibra product line

Keypad TouchScreen Fibra

Wired keypad with touch screen and contactless authentication.



Keypad TouchScreen Fibra is a device of the wired Fibra product line. Only accredited Ajax Systems partners can sell, install, and administer Fibra products.

Intelligent security and automation management

Keypad TouchScreen is developed for easy-to-view security and convenient control. With the graphical interface and sound notifications, all the users' commands and the system's responses are perfectly expressed. The keypad clearly shows if a command is accepted. For example, it shows the cause of the malfunction during the integrity check. The users are always aware of the system status and what actions should be taken.

Key features

- Easy security groups management
- Control tab for automation devices
- Sound notification for alarms, door opening (Chime), delays, and other events
- Keypad activation when user approaches the device
- Automatic backlight brightness control
- On-screen notification with the cause of the malfunction when arming

Three fast and secure authentication methods



Pass card or Tag key fob



Code

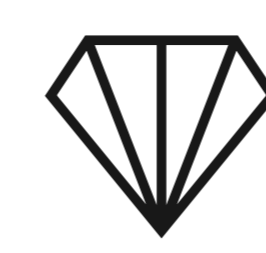


Smartphone



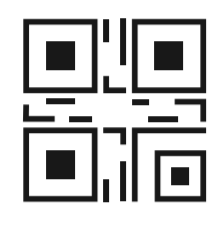
All set in case of emergency

- Keypad locking when someone tries to guess the code
- Duress code
- Protection against authentication via unauthorized access devices
- Three panic buttons: alarm, fire, and auxiliary



Fibra communication technology

- Up to 2,000 m of wired communication between the keypad and the hub
- Data is encrypted throughout the transmission process
- Regular polling to display current device status
- Devices of different types can be connected to a line



Easy setup and configuration

- Installation on the SmartBracket mounting panel without disassembling the enclosure
- Pairing with the hub via QR code or automatic line scanning
- Remote control and configuration in the apps



Complex sabotage protection

- Tamper alarm
- Protection from short circuit on the Fibra line
- Device authentication to prevent spoofing

Superior, Fibra, and Baseline product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.

Compliance	Communication with control panel	Enclosure	Features
EN 50131 (Grade 3) (in progress) PD 6662:2017	Fibra communication technology	Colours white, black	Contactless access Pass cards and Tag key fobs (up to 50 devices)
Compatibility Hub Hybrid (2G) Hub Hybrid (4G)	Wired connection U/UTP cat.5 4x2x0.51 (copper conductor)	Dimensions 171.3 × 82.1 × 28.4 mm	Support for BLE (up to 50 smartphones)
Power supply Fibra line 8.5–30 V= Backup power supply	Communication range up to 2,000 m With U/UTP cat.5 4x2x0.51	Weight 288 g	Access codes up to 50 personal codes for registered users up to 50 codes for unregistered users
Complete set KeyPad TouchScreen Fibra SmartBracket mounting panel Installation kit Quick start guide	Display Type IPS, capacitive touch screen	Installation Operating temperature range from -10°C to +40°C	1 keypad code
	Diagonal 5"	Operating humidity up to 75%	Duress code up to 50 personal duress codes
	Resolution 480 × 854 px		1 keypad duress code
			Panic buttons Alarm, fire, auxiliary

