

KeyPad Fibra

Wired indoor touch keypad



The device is compatible only with hubs supporting Fibra protocol. Find the detailed information by QR code or the link:

<https://ajax.systems/support/devices/keypad-fibra/>



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.

Support for up to 100 personal passcodes

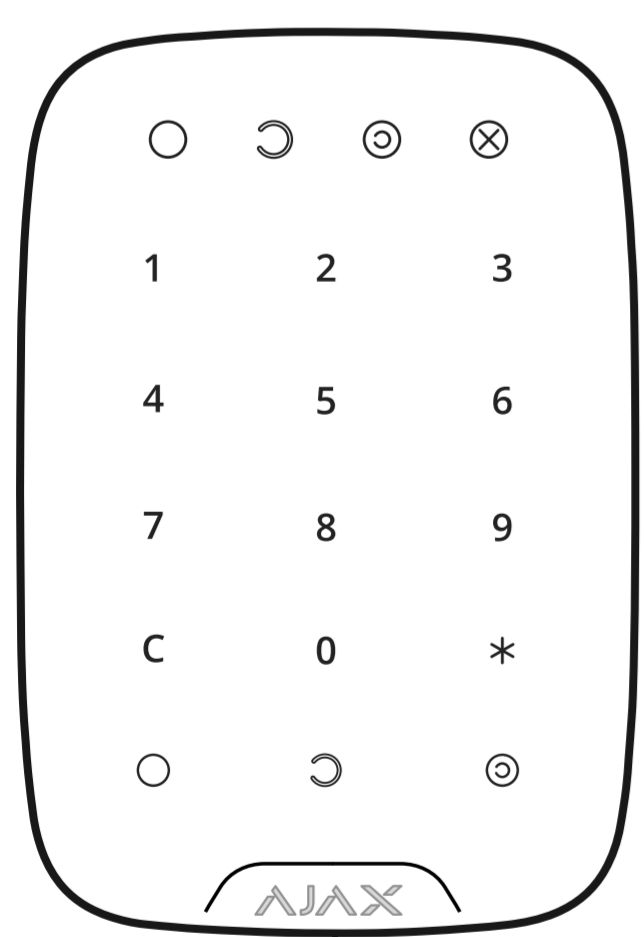
Duress code support

Protection against passcode guessing

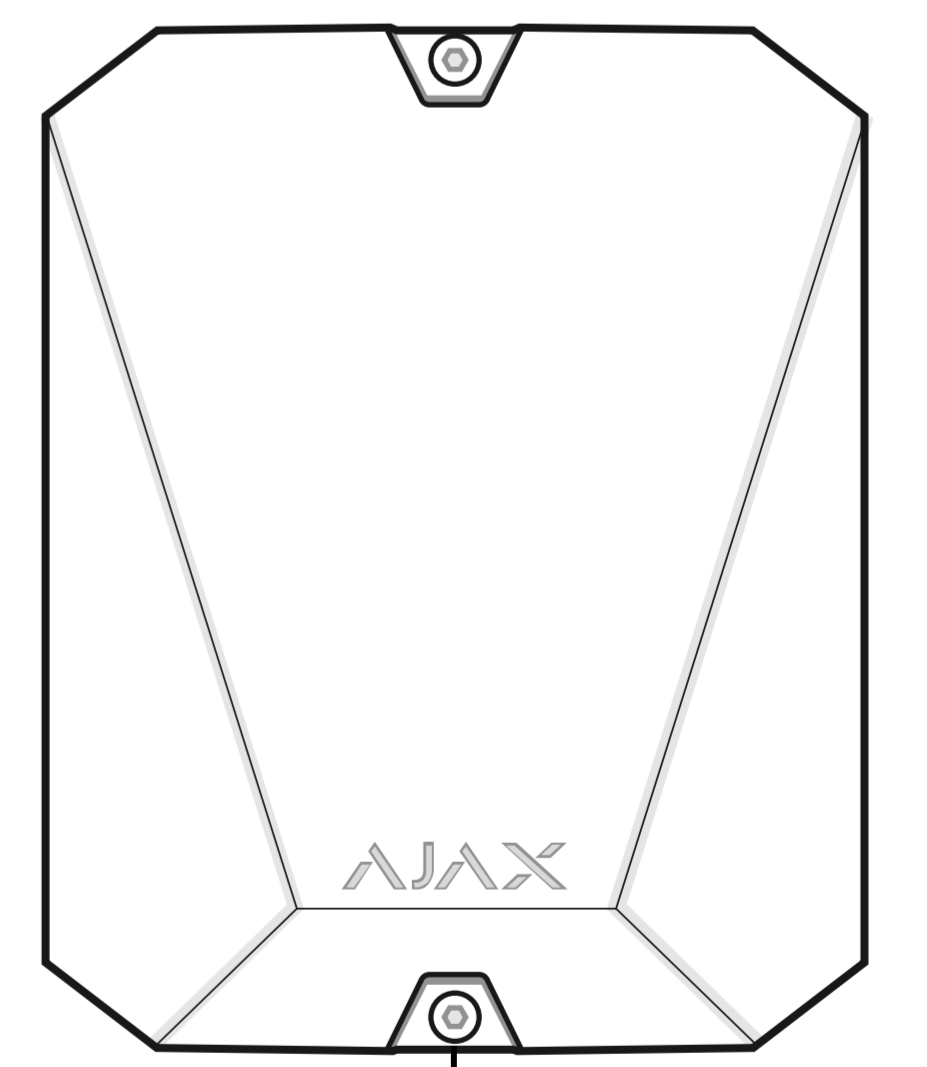
Panic button feature

Adjustable brightness and volume

Security mode indication



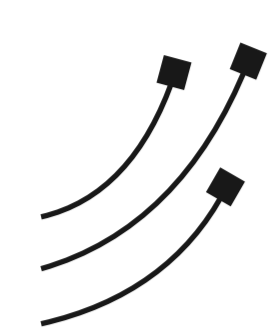
communication technology



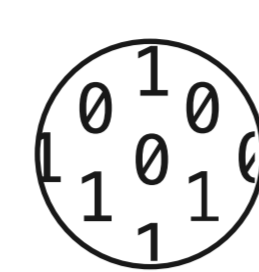
Fibra is a **two-way wired protocol**, ensuring fast and secure communication between hubs and devices. Based on a **bus connection method**, Fibra delivers instant data-rich alarms: security companies and users know which device was triggered, when and where it happened.

Fibra features **encryption** and **authentication** to prevent forgery, as well as **polling** to display device's status in real time. Supporting **up to 2,000 m** of wired connectivity, Fibra is ready to protect any facilities, and deliver **the best user experience** for both end users and installers.

System features



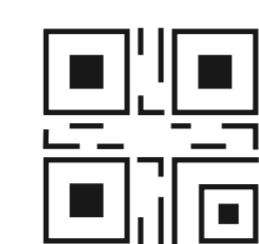
Bus connection method with hub



Up to 2,000 m of two-way encrypted communication

12–300
sec

Hub polls connected devices with the lowest possible frequency



Pairing via QR code or bus scanning




Configuring via a smartphone or desktop app



Tampering alarm notification

Technical specifications

<p>Compliance with standards</p> <p>EN 50131 (Grade 2) PD 6662:2017</p>	<p>Compatibility</p> <p>Hubs Hub Hybrid (2G) Hub Hybrid (4G)</p> <p>Range extenders no</p>
<p>Features</p> <p>Passcodes general, personal, duress</p> <p>Brightness from 0 to 5 (0 – backlight is off, 5 – very bright)</p> <p>Buttons volume from 0 to 14 (0 – the sound of pressing is disabled, 14 – very loud sound)</p> <p>Auto-lock time in case of entering the wrong passcode from 3 to 180 min</p>	<p>Opening detection</p> <p> Fibra communication technology</p> <p>Communication range up to 2,000 m with U/UTP cat.5 4x2x0,51 cable</p> <p>Polling interval 12–300 sec Set automatically</p>

Operating temperature range	Function button operates as a panic button or to disable the interconnected fire alarm		
Power supply	24 V $\overline{=}$, up to 40 μ A	Installation	Operating temperature range from -10°C to +40°C Operating humidity up to 75% Ingress protection not applicable
Casing	Colour white, black Dimensions 150 × 103 × 19 mm Weight 148 g Tampering alarm yes	Complete set	KeyPad Fibra SmartBracket Installation kit Quick Start Guide