HomeSiren Fibra

Wired indoor siren

● Adjustable volume of alarms and notifications	● Remote control and setup
● Delay and security mode changing indication	● Adjustable alarm duration
● Two colours casing	● Door opening notifications
● Energy consumption up to 50 μA	● External LED connection
	● Fibra line connection up to 2,000 m

HomeSiren 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.

Adjustable volume of alarms and notifications

When alarmed, the siren sounds for 3 to 180 seconds, producing a sound volume of 85 to 113 dB. In the Ajax apps, you can set the duration and volume of the alarm, as well as determine which detectors will activate the siren.

Chime

Chime is a sound signal that notifies about the triggering of the opening detectors when the system is disarmed. The feature is used, for example, in stores, to notify employees that someone has entered the building.

Connecting an external LED

An external LED can be connected to **HomeSiren Fibra**. It works in parallel with the built-in LED of the device and fully repitess its signals.

Technical specifications

General settings	
Classification	Light and sound siren
Colour	White Black
Installation method	Indoors
Type of detector	Wired
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 (4×2×0.51)
Connection wire length	Up to 2000 m
Polling interval	12 to 300 seconds
Siren parameters	
Sound notification volume	81–105 dB at 1 m distance (sets by admin in the app)

Siren sound alert frequency	3.4 ± 0.5 kHz
Anti-sabotage protection	
Tampering alarm	Yes
Protection against forgery	Yes
Power supply	
Siren power supply	24 V⎓, up to 3 A
Current consumption	TBC
Enclosure	
Protection class	IP50
Operating temperature range	From −10°C to +40°C
Operating humidity	Up to 75%
Dimensions	TBC
Weight	TBC
Service life	10 years