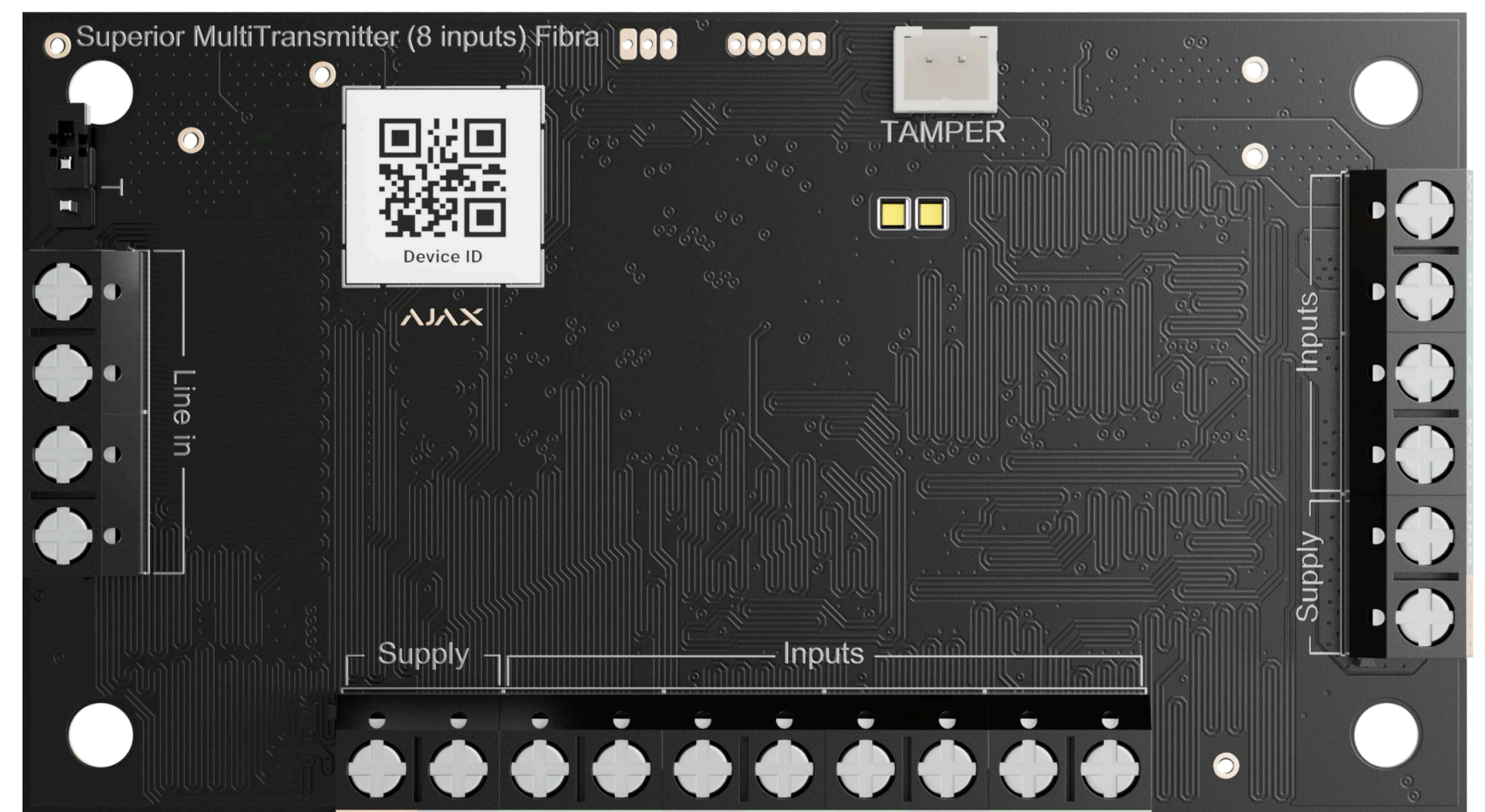


Ajax Superior MultiTransmitter (8 inputs) Fibra

Wired module to integrate up to 8 third-party devices into an Ajax system. Designed for installation in an Ajax casing.



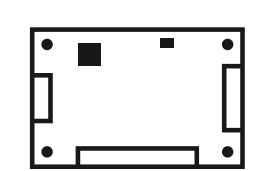
Ajax Superior products are available exclusively to accredited Ajax Systems partners for sales, installation, and maintenance, creating a protected, high-value revenue channel.



Ajax Superior MultiTransmitter (8 inputs) Fibra comes as a board compatible¹ with Ajax Case A (106), Case B (175), Case E (395), and Case D (430).

The perfect fit for retrofit

Ajax Superior MultiTransmitter (8 inputs) Fibra bridges the gap between compact and high-capacity integration modules, offering up to eight inputs for connecting third-party wired devices. The module makes almost any wired security device a part of the Ajax ecosystem. Breathe new life into outdated equipment and connect devices outside the Ajax portfolio to create a smart security system for projects of any complexity. Eight inputs are enough for most integration scenarios, helping reduce the amount of hardware for each project. Powered directly by the Fibra line, the module requires no external power supply or backup battery, making installation faster, cleaner, and more cost-efficient.



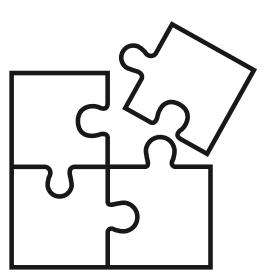
One device. Two missions.

Upgrade existing systems

- Integrate existing devices with in-app EOL resistor scanning and no enclosure disassembly
- Upgrade the system using existing wiring and detectors with no setup changes
- Get full Ajax functionality and benefits for connected third-party devices

Expand Ajax capabilities

- Integrate devices outside the Ajax portfolio
- Choose from more than 10 available event types for connected devices
- Make third-party equipment an integral part of the Ajax ecosystem

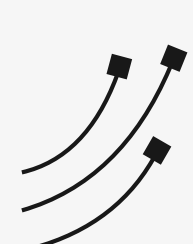


Maximum compatibility with third-party devices

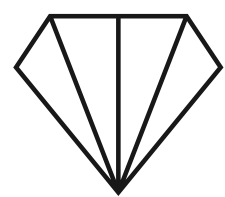
- 8 inputs for connecting third-party devices
- Support for NC, NO, EOL, 2EOL, and 3EOL connection types
- Option to set the default state of contacts with EOL resistors to normally open or normally closed
- Support for pulse and bistable operating modes
- KeyArm Zone for arming/disarming the system with third-party devices
- Dedicated modes for roller shutters
- Support for resistors from 1 kΩ to 30 kΩ

Control and configuration via Ajax apps

The integration module allows users to manage their Ajax system and connected third-party devices, receive notifications via Ajax apps, and automate responses to device events using scenarios. Installers and monitoring companies, in turn, stay informed about the current system state and can configure the connected devices remotely² via Ajax PRO apps, eliminating the need for on-site visits.



Use Ajax Superior LineSupply Fibra for long lines or demanding installations to provide additional power to connected devices.



Fibra communication technology

- Up to 2,000 m (6,550 ft) of wired communication³ with the hub or a module that extends the Fibra line
- Data encryption throughout the transmission between the module and the hub
- Regular polling to display the current state of the integration module
- One Fibra line for different device types: no additional communication line required
- Automatic firmware updates



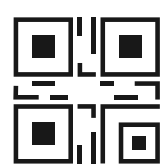
Power supply

- Direct power from the Fibra line
- No external power supply or backup battery required
- One 12 V $\overline{=}$, 0.5 A output to power third-party devices



Sabotage protection

- Connector for an Ajax Case¹ tamper board
- Module authentication to prevent spoofing
- Protection against third-party device spoofing thanks to EOL connection support
- Instant detection of short circuits and cable breaks
- Detection of communication loss between the Ajax hub and the module within 36 seconds
- Support for sabotage alarms from connected third-party devices



Quick installation and setup

- Adding the module to the system via QR code
- Adding and configuring third-party devices via Ajax apps without programming
- Installation in a compatible Ajax casing
- Up to 400 m (1,300 ft) of wired communication with third-party devices
- EOL resistor scanning for time-efficient installation

Compliance with standards EN 50131 (Grade 3) PD 6662:2017	Communication with a hub Fibra communication technology Wired connection U/UTP cat.5 4×2×0.51 mm (24 AWG), copper conductor 4×0.22 mm ² signal cable, copper conductor Communication range up to 2,000 m up to 6,550 ft With U/UTP cat.5 4×2×0.51 mm (24 AWG) cable	Features Number of inputs 8 Connection types NC, NO, EOL, 2EOL, 3EOL, roller shutter, and KeyArm Zone Cable length between the module and a connected device up to 400 m up to 1,300 ft With U/UTP cat.5 4×2×0.51 mm (24 AWG) cable Connector for an Ajax Case tamper board	Installation Operating temperature –10 °C to +40 °C 14 °F to 104 °F Operating humidity up to 75% The module is installed in a compatible ¹ Ajax casing. To check compatibility, scan the QR code or follow the link:  ajax.systems/tools/case-configurator/
Compatibility with hubs For detailed information, scan the QR code or follow the link:  ajax.systems/tools/devices-compatibility/?models=MTR.8.F	Power supply Fibra line 12–28 V $\overline{=}$, up to 330 mA at a nominal voltage of 24 V $\overline{=}$ Power supply for connected wired devices 12 V $\overline{=}$, up to 500 mA	General Fibra communication technology Dimensions 90 × 50 × 22 mm 3.54" × 1.97" × 0.87" Weight TBC	Complete set Ajax Superior MultiTransmitter (8 inputs) Fibra Quick start guide

¹ Ajax casings are sold separately.
² Configuring third-party wired devices may require opening the device enclosure.

³ When using U/UTP cat.5 4×2×0.51 mm (24 AWG) cable with a copper conductor and 4×0.22 mm² signal cable with a copper conductor with a cable resistance of 22 Ω per 100 m (328 ft), without an additional power supply.



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/ajax-superior-multitransmitter-8-inputs-fibra/

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 ajax.systems