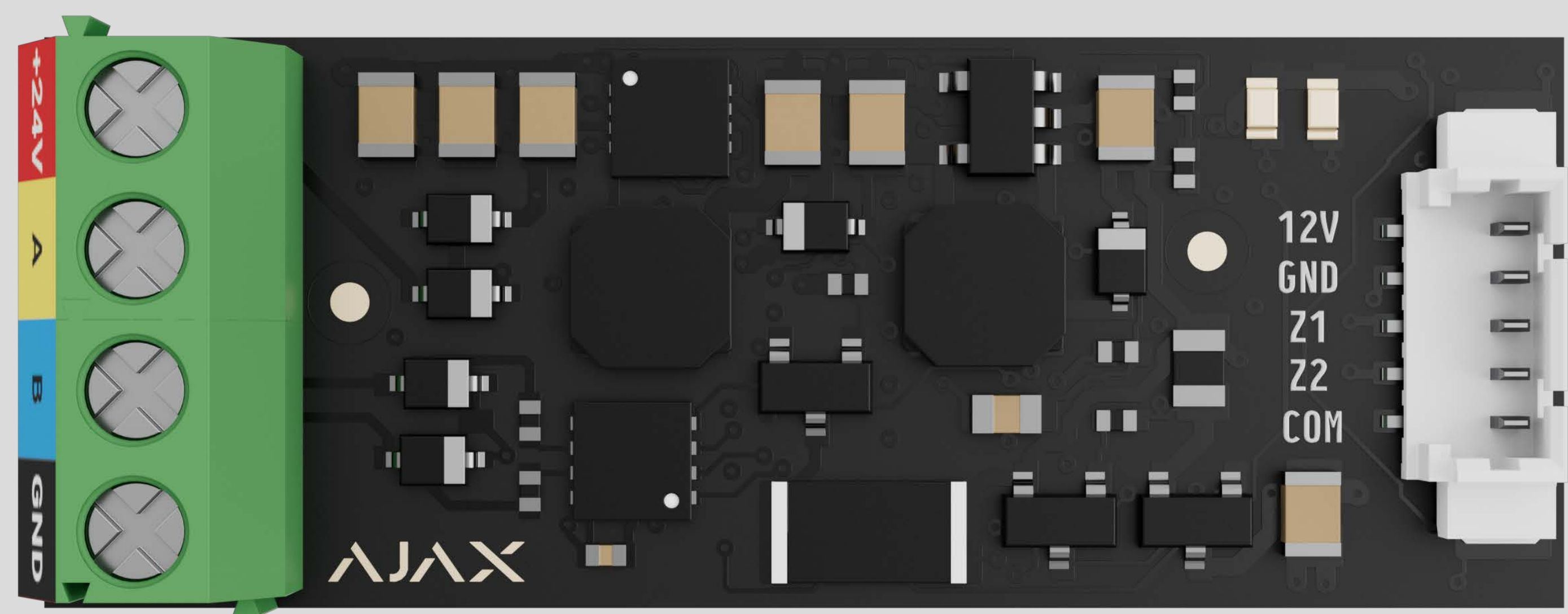




Fibra product line

## Transmitter Fibra

Module to integrate one third-party device into the Ajax system.



3  
GRADE  
EN 50131

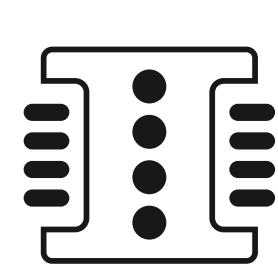
PD 6662  
2017

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

### How Transmitter Fibra works

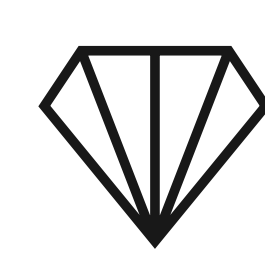


 Fibra



#### Smart integration of wired devices

- Provides 10 event types for the connected device
- Supports NC, NO, EOL, 2EOL, and 3EOL connection types
- Roller shutter connection support
- Two alarm zones for more connection possibilities
- 12 V $\overline{=}$ , 50 mA power supply for the connected device



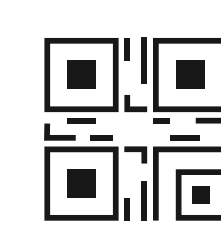
#### Fibra communication technology

- Up to 2,000 m<sup>1</sup> of wired communication between a module and a hub
- Encrypted connection between a hub and Transmitter Fibra<sup>2</sup>
- Regular polling to display current module statuses
- Connecting the module to a line with any other Fibra devices



#### Sabotage protection

- Detection of third-party detector masking, tamper alarm, or malfunction<sup>2</sup>
- Protection against short circuit of a third-party detector<sup>2</sup>
- Module authentication to protect against spoofing



#### Additional features

- Pairing with the hub via the line scanning or QR code
- Automated measurement of EOL resistors in Ajax PRO apps
- Configuring and testing remotely or on-site
- Installation in the third-party device enclosure

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

<b>Compliance with standards</b>  EN 50131 (Grade 3) PD 6662:2017	<b>Compatibility</b>  Control panels Hub Hybrid (2G), Hub Hybrid (4G)	<b>Communication with control panel</b>  Fibra communication technology  Wired connection U/UTP cat.5, 4 × 2 × 0.51 with a copper conductor  signal cable 4 × 0.22 with a copper conductor  Communication range up to 2,000 m With U/UTP cat.5, 4 × 2 × 0.51 cable	<b>Connected devices</b>  Number of zones 2  Connection types NC, NO, EOL, 2EOL, 3EOL  EOL resistance from 1 kΩ to 15 kΩ per resistor, up to 45 kΩ of total resistance  Operating modes pulse, bistable  Types of events intrusion, fire, medical help, panic button, gas alarm, tamper alarm, malfunction, leakage, custom, and roller shutter alarm  Power supply for connected device 12 V <sup>1</sup> , 50 mA
<b>Power supply</b>  TBC	<b>Installation</b>  Operating temperature range from -25°C to +50°C  Operating humidity up to 75%	<b>Enclosure</b>  Dimensions 40 × 15 × 12.2 mm  Weight 6 g	<b>Complete set</b>  Transmitter Fibra Wires to connect third-party devices Quick start guide

1 — When using a U/UTP cat.5, 4 × 2 × 0.51 cable.  
2 — When connected via EOL.