MultiTransmitter Fibra

Module for connecting third-party wired alarm to Ajax

Compatibility	**Compatible hub models** ● Hub Hybrid (2G) ● Hub Hybrid (4G) **Compatible range extenders** Range extenders with Fibra devices support will be soon added to Ajax devices product line.
Communication with hub	**Fibra communication technology** Proprietary wired communication technology. Fibra combines the reliability of wires with the freedom of radio connection. It features: ◇ Two-way communication. ◇ Advanced anti-sabotage. ◇ Instant notifications. ◇ Remote configuration via the app. **Bus connection** 4-core cable **Bus line length** up to 2,000 meters/up to 6,500 ft When using the U/UTP cat.5 twisted pair. **Calculate line length at the facility**
Wired devices connection	**Number of zones** 18 wired zones Multiple devices can be connected to one zone. The number of connected devices depends on their power consumption. **Type of connection** NC, NO, EOL, 2EOL, 3EOL With EOL resistance from 1 kΩ to 30 kΩ with 100 Ω increment. **Cable length** up to 400 m/up to 1,300 ft When using a copper signal cable with a 0.22 mm² cross-sectional area of the conductor.

	Operation mode pulse, bistable **Event type** 7 types of alarms for each wired zone: - tamper alarm - intrusion - fire alarm - medical help - panic button - gas concentration alarm - malfunction Adjusted by PRO or user with admin rights in the Ajax app.
Anti-sabotage protection	**Tampering alarm** Two tampers to detect the lid opening and alert about detachment from the wall. **Protection against forgery** device authentication **Communication loss detection** within 3 seconds Between hub and MultiTransmitter Fibra. **Instant detection of wired connection loss, short circuits and malfunctions** when using 2EOL/3EOL connection Depends on the connection type.
Power supply	**MultiTransmitter Fibra power supply** 110−240 V~ **MultiTransmitter Fibra backup power supply** 12 V⎓, up to 7 Ah capacity with a full charge cycle of up to 30 hours **Power supply of connected wired devices** 10.5–15 V⎓, up to 1 A (total maximum current consumption) Two power supply lines from MultiTransmitter Fibra.

	Power supply of connected fire detectors 10.5–15 V⎓, up to 0.4 A One power supply line from MultiTransmitter Fibra.
Enclosure	**Dimensions** 192 × 238 × 100 mm/7.56" × 9.37" × 3.94" **Weight** TBC **Operating temperature range** from −10°C to +40°C/from 14°F to 104°F **Operating humidity** up to 75% **Protection class** IP40
Colours	● Black ● White
Complete set	● MultiTransmitter Fibra ● Power cable ● 12 V battery connection cable ● Casing ● Installation kit ● Quick Start Guide
Additional information	**Compliance with standards** **Learn more** **Warranty** 24 months **Learn more** **Service life** 10 years **User manual** **Learn more**