



Fibra product line

LineSupply (75 W) Fibra

Module for additional power supply with 75 W power and two output Fibra lines.



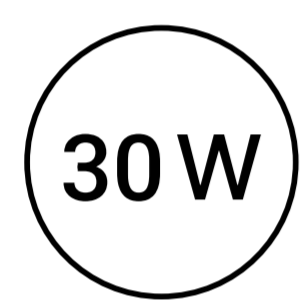
3
GRADE
EN 50131
IN PROGRESS

PD 6662
2017

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



LineSupply (45 W) Fibra is also available, featuring lower power and one output line instead of two.



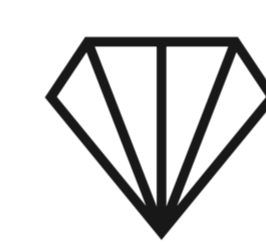
Power supply for any devices

- Splits one Fibra line into two ones
- 30 W power per output line, 15 W power for backup battery charging
- Line supply with any configuration of Fibra devices
- Fibra line extension by 2,000 m¹
- Backup power supply from the battery in case of main power supply loss



Sabotage protection

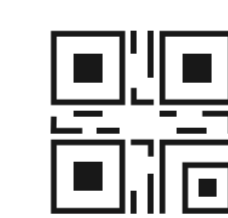
- Tamper alarm²
- Protection against short circuit and overvoltage
- Power supply of Fibra devices independent from the hub
- Module authentication to prevent spoofing



Fibra

communication technology

- Wired connection range between the module and the hub at a distance of up to 2,000 m¹
- Encrypted communication
- Regular polling to display current device statuses



Quick installation and setup

- Pairing with the hub via the line scanning function or QR code
- On-site or remote configuration and testing
- Convenient mounting into Case (sold separately)
- Easy maintenance

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




<p>Compliance with standards</p> <p>EN 50131 (Grade 3) (in progress) PD 6662:2017</p>	<p>Compatibility</p> <p>Hubs Hub Hybrid (2G) Hub Hybrid (4G)</p>	<p>Communication with control panel</p> <p>Fibra communication technology</p> <p>Wired connection range up to 2 000 m With U/UTP cat.5, 4 × 2 × 0.51 cable</p> <p>Recommended cables</p> <p>U/UTP cat.5, 4 × 2 × 0.51 (copper conductor)</p> <p>signal cable 4 × 0.22 (copper conductor)</p>	<p>Power supply for third-party devices</p> <p>Number of output lines 2 LineSupply (45 W) Fibra has one output line</p> <p>Output voltage 24 V⁼⁼</p> <p>Max output current 1.25 A (for each output)</p>
<p>Power</p> <p>Main 100–240 V~ 50/60 Hz</p> <p>Backup 12 V⁼⁼ battery with a capacity of 7–18 Ah Battery is not included in the complete set</p>	<p>Installation</p> <p>Operating temperature range from -10°C to +40°C</p> <p>Operating humidity up to 75%</p>	<p>Enclosure</p> <p>Colour white, black</p> <p>Dimensions 160 × 85 × 53 mm</p> <p>Weight TBC</p>	<p>Complete set</p> <p>LineSupply (75 W) Fibra Power supply cable Battery connection cable Two terminal adapters Quick start guide</p> <p>Case is not included in the complete set and sold separately from LineSupply (75 W) Fibra</p>

1 – When using a U/UTP cat.5, 4 × 2 × 0.51 cable.

2 – The module doesn't have a tamper. To protect LineSupply (75 W) Fibra against sabotage, install it in Case (sold separately). The Case has a tamper that connects to LineSupply.



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

-  support@ajax.systems
-  @AjaxSystemsSupport_Bot
-  ajax.systems