

Intrusion / Ajax Fibra / Central

# FIBRA-HUBHYBRID-4G-B

Ajax



## Features

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- Ajax Fibra
- Triple Hybrid Hub via LAN/Dual SIM 4G
- Certificate NFA2P
- Certificate Grade 3
- Bidirectional
- Jeweller/Wings 868MHz and Fiber Protocol
- Radio range up to 2000 m
- Wired range up to 2000 m per bus
- 8 bus lines (4 threads)
- Connection topology: bus, star and ring
- Supervision from 12 s
- Tamper-resistant opening
- Anti-jamming
- Backup battery
- Supports up to 100 wireless and wired devices
- Up to 50 users
- Up to 32 automation scenarios
- Compatible with photodetectors and other alarm accessories included in our product catalogue
- Power 110-240VAC
- Interior use

- Includes mounting bracket
- Remote access via PC software (Ajax PRO) and mobile app (Ajax Security System)
- Black colour

## Specifications

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### General Specifications

Brand	Ajax Fiber
Certification NFA2P	Available
Security grade	Grade 3
Communication protocols	Jeweller, Wings and Fiber
Internal security	Tamper-resistant opening
Internal siren	Does not have
Communication	Ethernet / Dual SIM 4G
Maximum devices	100 wireless and wired (max. 10 between sirens and wireless and wired KeyPad TouchScreen)
Video integration	Up to 25 IP cameras or video recorder channels
Number of users	Up to 50
Automation scenarios	32 scenarios
Connection with CRA	Contact ID / SIA
Compatibility	Not compatible with ocBridge and uartBridge
Firmware Upgrade	Available. Remote OTA (Over-the-air) updates
Housing material	ABS plastic
Power	AC 110~250 V, 50/60 Hz
Backup battery	12 V DC , 4~7 Ah (not included)
Backup battery life	Up to 60 hours (30 Fiber and battery 12V DC devices, 7 Ah)
Temp. operation	-10° C ~ +40° C
Dimensions	192 (W) × 238 (H)× 100 (F) mm
Colour	Black

### Wireless communication

Communication technology	Jeweller and Wings
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<b>RF frequency</b>	868 MHz
<b>Jeweller Scope</b>	Up to 2000 m in open space
<b>Wings Scope</b>	Up to 1700 m in open space

### **Cable communication**

<b>Communication technology</b>	Fibra
<b>Wired range</b>	Up to 2000 m (Recommended): twisted pair U/UTP cat. 5)
<b>Inputs</b>	8 independent bus lines
<b>Bus connection</b>	4 wires (2 power and 2 data)
<b>Connection topologies</b>	Bus, star and ring
<b>Fibra device power supply</b>	24 V DC (included on plate)