

Products ▾

Assemble kit

**EN54** EN54 Internal Battery (24h/72h)

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## Tech specs

EN54 LINE

# EN54 Internal Battery (24h)

Rechargeable Li-ion battery (7.4 V/5 Ah) to install into EN54 Fire Hub Jeweller or EN54 Fire ReX Jeweller



Device compatibility

Check

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## Battery type

## Battery

4 × 18650

Rechargeable Li-ion battery.

## Nominal voltage

7.4 V<sub>nom</sub>

## Capacity

5 Ah

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## Power supply

### Maximum load current

3.2 A

### End-of-life battery voltage

6 V<sub>nom</sub>

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## Power consumption

### Average power consumption with LTE only

50 mAh

## **Average power consumption with Ethernet only**

120 mAh

## **Average power consumption with Wi-Fi only**

70 mAh

## **Average power consumption with Ethernet and Cellular (standby)**

102 mAh

## **Average power consumption with LTE, Wi-Fi, and Ethernet**

140 mAh

## **Recommendations**

Use the battery with compatible devices only.

The battery is designed for indoor use only.

Recommended replacement interval: 5 years.

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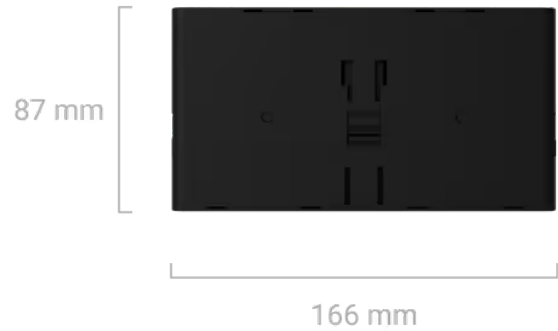
## **Enclosure**

## Dimensions

166 × 87 × 23 mm

## Weight

270 g



## Operating temperature range

from -10 °C to +40 °C

## Operating humidity

up to 75% non-condensing



## Protection class

IP20

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## Color

Black



White



## Complete set

EN54 Internal Battery (24h)

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## Revision

2

## Certification and compliance with standards

 EN54 Internal Battery (24h)



## Additional information

### Compliance with standards

[Learn more >](#)

### User manual

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### Warranty

24 months

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Rating 4.8

4,500,000

people worldwide under Ajax protection

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## Products

- Intrusion protection
- Video surveillance
- Fire and life safety
- Comfort and automation
- All products
- Services
- System integrations
- Ajax Ready products
- Fibra wired protocol
- Ajax radio protocols

## Solutions

- Customer stories
- Solutions by facility type
- Commercial fire detection and alarm system
- Wireless Grade 3 solution
- Video surveillance solution
- Integration with Yale smart locks
- Upgrades and retrofits
- Why Ajax
- How it works

## Software

- Ajax Security System
- Ajax PRO: Tool for Engineers
- Ajax Desktop
- Ajax PRO Desktop
- Ajax TV
- Ajax Translator PRO
- Ajax Cloud Signaling
- Scenarios



Available on  
**App Store**



Available on  
**Google Play**

## Support

- Manuals and articles
- Compliance with standards

## Tools

- Ajax device compatibility
- CMS software compatibility
- Ajax Services availability
- Video storage calculator
- Video device calculator
- Battery life calculator
- Radio communication range calculator
- Switches and outlets configurator
- Fibra power supply calculator
- All web tools

## Monitoring solutions and integrations

- Intrusion alarm monitoring
- Video monitoring and visual alarm verification
- Audio alarm verification

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