

Intrusion / Ajax Wireless / Central

AJ-HUB-B

Ajax



Features

Wireless alarm control panel for professional installations both residential and office environments. The communication is done via Ethernet and/or GPRS. The bidirectional radio link between detectors and accessories uses its own in-house protocol called Jeweller, which works in the 868MHz frequency, and has obtained Grade 2 certification.

The wireless link has a high reliability due to its advanced Jeweller protocol with high security AES encryption. The unique instant and intelligent monitoring system detects inhibition of the signal identifying a specific downtime and in turn reduces maintenance costs as it significantly extends the life of the batteries of the detectors without compromising security. The wireless signal can cover distances of up to 2 Km in open space. It also includes features to ease the installation such as the Smart-Bracket or the simple linking of detectors to the alarm system.

It allows up to 100 wireless zones with the possibility of grouping these devices up to 9 different groups, where the different actions can be carried out; armed, partially armed, disarmed. These Ajax wireless devices have different possible configurations such as 24 hours zone, zone with time delay of entry or exit...

The AJ-HUB-B panel has an AC 110-250 V power input and also a rechargeable backup battery with a duration of up to 15 hours.

As an additional complement to the Ajax alarm system, from the mobile application you can add up to 10 IP cameras or video recorder channels to be able to verify the video stream live.

Specifications

Brand	AJAX
Security grade	Grade 2
RF frequency	868 MHz. Protocol via Jeweller wireless technology
Internal security	Tamper-resistant opening
Internal siren	Does not have
Communication	Ethernet / GPRS
Maximum devices	100 (max. 10 between sirens and wireless KeyPad TouchScreen)
Video integration	Up to 10 IP cameras or video recorder channels
Number of users	Up to 50
Connection with CRA	Contact ID / SIA
Firmware Upgrade	Available. Remote OTA (Over-the-air) updates
Housing material	ABS plastic
Power	AC 110~250 V, 50/60 Hz
Backup battery	Duration up to 15 hours
Temp. operation	+5° C ~ 40° C
Dimensions	163 (H) x 163 (W) x 36 (D) mm
Colour	Black