

Intrusion / Ajax Wireless / Central

# AJ-HUB2PLUS-W

Ajax



## Features

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Wireless alarm control panel for professional installations both residential and office environments. La comunicación se realiza vía Wi-Fi, Ethernet y/o 4G con Dual SIM. 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 achieves great reliability thanks 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 is able to cover distances 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 200 wireless zones with the possibility of grouping these devices up to 25 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 panel AJ-HUB2PLUS-W has an AC power input 110-250 V and also a rechargeable backup battery with duration of up to 15 hours.

The quadruple communication Wi-Fi, Ethernet and dual SIM 4G is its main advantage for remote access, both for the user and the installer, since it allows connection through the AJAX PRO Desktop PC software and the mobile applications for iOS and Android Ajax Security Systems (end user) and AJAX PRO: Tool for Engineers (professionals). Through these applications it is possible to configure the whole system, manage users and their permissions, add devices, group them in rooms and modify their settings. The use of the cloud is compatible with dynamic IP without opening ports.

## Specifications

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<b>Brand</b>	AJAX
<b>RF frequency</b>	868 MHz. Jeweller and Wings radio protocol
<b>Security grade</b>	Grade 2
<b>Internal security</b>	Tamper-resistant opening
<b>Internal siren</b>	Does not have
<b>Communication</b>	Ethernet / Wi-Fi / Dual SIM 4G (LTE)
<b>Maximum devices</b>	200 (max. 10 sirens)
<b>Video integration</b>	Up to 100 IP cameras or video recorder channels
<b>Number of users</b>	200 (max. 10 between sirens and wireless KeyPad TouchScreen)
<b>Connection with CRA</b>	Contact ID / SIA
<b>Compatibility</b>	Not compatible with ocBridge and uartBridge
<b>Housing material</b>	ABS plastic
<b>Power</b>	AC 110~250 V, 50/60 Hz
<b>Backup battery</b>	Duration up to 15 hours
<b>Temp. operation</b>	-10° C ~ +40° C
<b>Dimensions</b>	163 (H) x 163 (W) x 36 (D) mm