

AJAX SYSTEMS

Hub BP Jeweller – Technical Datasheet

Overview

Wireless control panel supporting Ajax devices via Jeweller and Wings protocols. Designed for operation without mains power using an external battery supply. Ideal for remote and temporary installations.

Technical Specifications

Device type	Wireless control panel
Device support	Up to 100 devices
Users	Up to 50 users
Rooms	Up to 50
Scenarios	Up to 32
Photo verification	Supported (Wings protocol)
Radio protocol	Jeweller (868 MHz)
Radio range	Up to 2000 m (open space)
Encryption	Block encryption with dynamic key
Communication channels	Dual SIM (2G/3G/LTE)
Ethernet	No
Wi-Fi	No
SIM slots	2
Battery supply	External 12V DC
Power consumption	Approx. 1.5–3 W
Operating temperature	-10°C to +40°C
Operating humidity	Up to 75%
Dimensions	Approx. 163 × 163 × 36 mm
Weight	Approx. 350 g
Tamper protection	Yes
Remote control	iOS / Android apps
Cloud	Ajax Cloud

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