

AJAX-REX-INDR-B

Ajax - ReX Jeweller - Black Indoor Radio signal Range Extender

Product Overview

Ajax - ReX Jeweller - Black Indoor Radio signal Range Extender, Transmits alarms in 0.3s, Operates up to 35 hours on ITS Backup Battery, Remote updates, 1948515-37-BL1



Specifications

Overview:

ReX

Boosts the range of Ajax security system devices

Security on a massive scale

ReX is the radio signal range extender that boosts the range of all Ajax security system devices and manages their communication with the hub. The intelligent radio signal range extender enables users to place Ajax devices at a considerable distance from the hub for protecting multi-story offices, detached buildings, and even production plants. Connecting 5 ReXs to the security system extends its coverage to up to 35 km².

- Transmits alarms in 0.3 seconds
- Communicates at a distance of up to 1800 m
- Operates up to 35 hours on the back-up battery

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Product Specification Sheet

Features:

Reliable link for secure communication

ReX can manage some or all the devices in the system. Yet, the number of connected devices does not affect the alarm delivery speed.

Enhances the security system

ReX integrates the devices into an autonomous group within the system. The extender takes full control of the situation if the connection with the hub is interrupted for some reason. If one of its detectors sends an alarm signal, ReX may activate the siren to attract attention to the incident and scare off the burglar.

The second decision-making center

ReX runs on OS Malevich and is as capable as the hub. The intelligent extender manages its connected devices and makes critical decisions in a blink of an eye. The capabilities and the role of ReX in the security system continue to evolve with the free OS Malevich updates available for all the users.

- Always in sync with the hub
- Immediate reaction to threats
- New features with every system update

Holds off the intruder attacks

The OS Malevich unique operation logic protects ReX against software and hardware attacks and makes it resistant to viruses or exploits. Moreover, all the ReX communications are encrypted, which makes any signal interception practically impossible. And even during a blackout, ReX will continue to stay on guard of your property using the in-built back-up battery.

- Functions up to 35 hours after power outage
- All data is encrypted using a block cipher with a dynamic key
- Notifies of jamming and tampering with the device body

Intuitive connection and installation

To connect ReX to the system, scan the QR code, name it, and switch it on. Then, select the devices which should operate via the range extender from the list. Proceed by installing ReX in a safe spot. No disassembling required. Just use the SmartBracket mount.

Specifications:

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Specifications

Product Code	AJAX-REX-INDR-B
Classification	Radio channel range extender
Device type	Wireless
Installation method	Indoors
Compatibility	All Ajax hubs
	* Doesn't support MotionCam detectors
Alarm signal delivery time	0.3 seconds

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Maximum connected devices (in a system with one range extender)	Hub, Hub 2, Hub Hybrid - up to 99
	Hub Plus - up to 149
	Hub 2 Plus - up to 199
Max number of connected ReX per hub	Hub - 1
	Hub Plus/Hub 2/Hub 2 Plus/Hub Hybrid - 5
	*ReX can only be directly connected to the hub. ReX cannot be connected to another ReX
Operating system	OS Malevich
Power supply	110-240 V from mains or 12 V when using 12V PSU for Hub/Hub Plus/ReX
	Built-in back-up battery: Li-Ion 2Ah
	Up to 35 hours of offline operation
Jeweller radio technology	Communication range with detectors - up to 1,800 m in an open space
	Two-way communication between devices
	Radio frequency bands:
	866.0 - 866.5 MHz
	868.0 - 868.6 MHz
	868.7 - 869.2 MHz
	905.0 - 926.5 MHz
	915.85 - 926.5 MHz
	921.0 - 922.0 MHz
	(depends on the region of sale)
	Self-adjusting RF output power - up to 20 mW
	Block encryption based on AES algorithm
	Detector polling period - 12-300 s
	Frequency hopping
Operating temperature range	From -10degC to +40degC
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud
	Jamming detection
	Tamper-resistant
Dimensions	163 x 163 x 36 mm
Weight	330 g
Complete set	Intelligent radio signal range extender ReX
	SmartBracket mounting panel
	Power cable
	Installation kit
	Quick Start Guide

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Product Specification Sheet

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/AJAX-REX-INDR-B-Ajax-ReX-Jeweller-Black-Indoor-Buy-p-284768.php>

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