

ocBridge Plus

Receiver module for connecting Ajax detectors to wired and hybrid security systems. The device is integrated into any central unit with wired security areas.

- Authentication to prevent forgery
- Jamming detection and communication channels encryption
- Two-way communication

Sends triggering using dry contacts	Can operate in pulse and bistable modes	Is adjusted via configurator for PC
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Principle of operation

When the detector activates, the device closes or opens the transistor outputs. The wired central unit records the event and raises an alarm.

Features

The device allows setting up the detector, performing radio communication tests and detection areas tests using PC.

Installation and set up

The device is installed in the body of the wired central unit, in sealed cases or plastic boxes.

Tech specs

Classification	Receiver of wireless detectors
Installation method	Indoors
Compatibility	Wired and hybrid security systems
Number of security areas	8
Number of service areas	4
Loops	NO/NC, EOL, 2EOL
Maximum number of detectors	99
Supported devices	MotionProtect MotionProtect Plus CombiProtect DoorProtect

	FireProtect FireProtect Plus LeaksProtect SpaceControl GlassProtect
Alarm signal delivery time	0.15 s
Power supply	Terminals +/-ground
Power supply voltage	8—14 V DC miniUSB — 5 V (only for set up)
Jeweller radio technology	<p>Communication range with detectors — up to 2,000 m in an open space</p> <p>Two-way communication with detectors</p> <p>Operating frequencies — 868.0–868.6 MHz</p> <p>Self-adjusting RF output power — up to 25 mW</p> <p>Block encryption based on AES algorithm</p> <p>Device polling period — 12–300 s</p> <p>Learn more about Jeweller ></p>
Capability of external antenna connection	Yes
Software update feature	Yes
Operating temperature range	-10°C to +40°C
Permissible humidity	Up to 90%
Anti-sabotage	<p>Protection against fraud</p> <p>Jamming detection</p> <p>Tamper</p>
Setting up and testing	<p>Via configurator for PC</p> <p>Download ></p>
Interface	miniUSB
Dimensions	95x92x18 mm
Weight	139 g
Certification	CE
Warranty	<p>Replacement and repair within 24 months of the date of sale.</p> <p>Learn more ></p>
Complete set	<p>ocBridge Plus</p> <p>Installation kit</p> <p>User's guide</p>