



Ajax ocBridge Plus

An even more secure module for integration of Ajax detectors into outside security systems

Makes every wired security system wireless by giving it access to the advantages of Ajax detectors. Reception diversity and frequency hopping for additional protection from radio noise or jamming.



Enhanced performance

- Jeweller wireless technology allows for expanding the network of detectors at the distance of up to 2,000 meters of open space or on the several floors of a business center
- The bridge supports 8 security areas and 4 service areas
- The system capacity is up to 100 detectors



Protection from failures and sabotage

- Authentication of the device to protect from fraud
- Systems of identification and prevention of jamming
- Reception and hopping of frequencies are separated
- Communication through encrypted channels



Smooth operation

- The detectors are customized through a radio channel
- The history of all events noticed by the system is recorded
- Response from detectors is checked every 12-300 seconds (adjustable)



Simple professional-level installation

- Connection to the outside security system through 12 transistor outputs
- Connection to the PC through miniUSB, customization through Windows-configuration tool
- Connection quality and detection area of the detectors can be tested from a remote location

Tech specs

- Use: Indoor
- Radio signal power: 25 mW
- Communication protocol: Jeweller (868 or 915 MHz depending on the country of distribution)
- Maximum distance between detector and ocBridge: 2000 m (6552 ft) (in open area)
- Maximum number of connected devices: 100
- Detection of jamming: Yes
- Detector performance monitoring: Yes
- History of alarms and service events: Yes
- Connection of external antenna: Yes
- Software update: Yes
- Number of wired outputs/inputs: 13 (8+4+1)/1
- Power supply type: +/- connectors; miniUSB (only when configuring ocBridge)
- Power supply voltage: DC 8 – 14 V; miniUSB 5 V (only to configure the system)
- Operating temperature range: From -20°C (-4°F) to +50°C (+140°F)
- Operating humidity: Up to 90%
- Dimensions: 95x92x18 mm (3.74x3.62x0.70 in) (with antennas)