Main benefits of GRADE 3
in the JABLOTRON 100⁺ system

We take security to the next level
JABLOTRON products with GRADE 3

Higher level of security in the JABLOTRON 100⁺ system

- Higher level of security for high-risk properties .
- Natural extension of the JABLOTRON 100⁺ ecosystem with clearly defined rules for Grade 3.
- Addition to the portfolio in response to customer and market demands.







GRADE 3

GRADE 2

GRADE 1



Where can you use JABLOTRON alarms with Grade 3 classification?

- ✓ Jewellery stores
- ✓ Small local post offices and archives
- ✓ Server rooms
- ✓ Safes containing valuables and weapons
- ✓ Protected rooms, cabinets, and technical areas
- ✓ Warehouses for medicines, chemicals, and hazardous substances

The security system is suitable for small and medium-sized buildings with increased risk.

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Grade 3: News in the JABLOTRON portfolio



JABLOTRON is adding new products to its range that meet Grade 3 certification.

Systems with this higher level of security (according to EN 50131) are designed for buildings and situations where an experienced perpetrator is expected and standard alarms are not sufficient.

JABLOTRON systems with Grade 3

- Protect against attackers with knowledge and sophisticated tools
- Have higher resistance to sabotage
- Are mandatorily connected to ARC
- Have backup support for up to 30 hours
- Are bus-only





Due to higher security requirements, wireless peripherals are not supported. Grade 3 systems have a strict architecture and lower available power supply.

Grade 3

Product map

JA-108K

New bus control panel



- Based on JA-107K
- Grade 3 / Environmental class II according to EN 50131-1
- ARC support SP5 / DP3 according to EN 50136-1
- Communication via LAN or JA-194Y
- Power supply 110–230 V AC, 50/60 Hz
- Increased protection against overcode attacks – control blocked for 90 seconds

JA-113A RB

NEW 3 Grade

Outdoor siren



JA-116E

NEW 3 Grade

Touch keypad with RFID reader



JA-113M

Magnetic detector with foreign magnetic field detection



JA-111H TRB

NEW 3 Grade

Wired detector connection module



- Support for third-party PIR detectors with Grade 3
- Compatibility with loop-balanced outputs
- New MASKED response for detectors with masking function

JA-194Y and JA-194Y-LITE

NEW 3 Grade

LTE communicator modules

