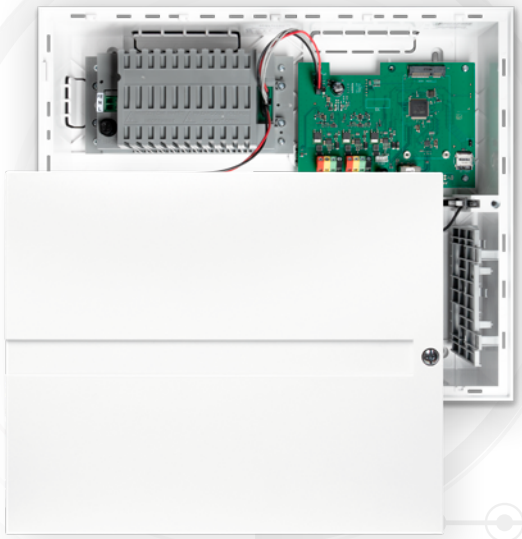
PRODUCT SHEET

JABLOTRON



Control panel with LAN communicator

JA-108K

Enter the world of cutting-edge security. The JA-108K is the first control panel in the JA-100⁺ family to offer Grade 3 security certification. This opens the door to projects where you can help clients secure high-risk facilities and situations, such as those where insurance companies and government agencies require an uncompromising level of protection.

KEY BENEFITS



- **Gateway to a new segment**
  Meet the strict requirements of commercial and government facilities thanks to Security Grade 3 with the option to switch flexibly to Grade 2.

- **Powerful backup for up to 60 hours**
  The integrated power supply fully powers the control panel and bus-connected peripherals without the need to install additional expansion power supplies.

- **Unlimited remote management**
  The MyJABLOTRON 2 and MyCOMPANY apps provide full control over the installation while complying with demanding security standards.

- **Full throttle in automation**
  In addition to top-tier security, it offers full support for home automation and smart control of the entire building.

- **Service with a standard USB-C cable**
  Thanks to the USB-C connector, you will always have a service cable at hand.

- **Proven setup**
  Upgrading to higher security does not require new skills—intuitive configuration takes place within the familiar F-Link software environment.

WHERE CAN THE JA-108K BE USED?

The JA-108K control panel is a versatile and robust foundation for **any commercial or public building**. It offers perfect stability for daily operations as well as **certified resilience for critical installations**.

Schools, government offices, and institutions:
Ideal for facilities with high foot traffic that require reliability and clear access management.

Offices and commercial spaces:
A flexible system for securing buildings and individual offices, complemented by advanced automation.

Jewellers, galleries, and gun retailers:
Professional protection of high-value assets in compliance with the strictest legal requirements.

Pharmaceutical and chemical warehouses:
A secure solution for operations requiring strict access control and protection against the misuse of inventory.

Server rooms, post offices, and archives:
Maximum protection of corporate intellectual property, sensitive data, and shipments against unauthorized tampering.

Insurance-specified installations:
A direct response to the requirements of insurance policies that mandate a control panel meeting Security Grade 3.

TECHNICAL SPECIFICATIONS

JA-108K	
Number of peripherals	230 (of which 120 are wireless)
Number of users	600
Number of zones	15
Number of PG outputs	128 (wireless only PG 1 – 32)
Protection againstcode bypassing	Blocking of input devices and tamper reporting.
Classification	Security Grade 3 according to EN 50131-3
Environment Class	Class II – General Indoor
ATS Classification	SP5 / DP3
ARC Protocols	Jablo IP, ANSI SIA DC-09
External ARC / Cloud Communication	LAN (On board 10/100 BASE) / GSM (with external JA-194Y(-LITE) module)
Control panel power supply	110 ÷ 230 VAC / 50 ÷ 60 Hz
Power supply from BUS	12.0 to 13.8 V / 2000 mA (max 3000 mA / max 60 min)
BUS cable length	3 x ≤ 500 m
Battery	max 12 V / 18 Ah (lead-acid gel)
Battery backup / charging	up to 60 hours depending on BUS load / up to 24 hours to 80% capacity

