

KLASS A120



KLASS-A120 Security Management System seamlessly integrates Access Control, Intrusion Alarms, Biometric Authentication, Photo ID, and ON & Off-site Alarm. Monitoring into an elegant and versatile building management and security system.

KLASS-A120 advanced architecture is specifically designed to take advantage of Microsoft Windows operating systems. This user friendly software ensures that security management needs are met easily and economically with minimal training.

With a fully featured client access to system management, KLASS-A120 addresses all security management needs for small and medium size businesses and organizations. There is no limit to system expansion with an in-place upgrade path to our Enterprise Security Management System.

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 **Uniforce**
security systems
聯衛防盜系統有限公司

Main Functions

- The KLASS-A120 Integrated Reader Controller allows control of one access control point (door). It employs fully distributed intelligence for off-line operations. Decisions such as access level changes, schedule activation and card expiration are made by the controller without the need of a computer.
- The panel contains on-board clock and memory backup as well as thermal overload protection. It supports fully supervised communication via TCP/IP.
- Each Reader Controller has a capacity of storing 20,000 unique card numbers, 100,000 offline transactions in its event buffer.
- The Controller includes a lockable metal enclosure and a built-in 5A 12VDC power supply as a convenient KIT.

Technical parameters

Capacity	20,000 cardholders	
Event Buffer	100,000 events	
Architecture	Standalone or network distributed architecture	
Controllers for linking	Unlimited	
Clock	Built-in clock	
Optimal capacity	<ul style="list-style-type: none">• 1 access point (door)• 1 Door Sensor• 2 readers• RJ45 Supports TCP/IP	
Reader Support	Wiegand 26 bit Readers (eg. Motorola, HID, EM, Mifare one, etc), Wiegand 26 Bit Readers with Keypad	
Door Open Timer	1-600s	
Fire Alarm	Optional alarm module with 4 NC/NO outputs	
Reader Cable Distance	<80m suggested	
Data Protection	Flash Memory, protects record integrity from power shortage	Unlim Klass
Power Supply	5A 12VDC	
Power Consumption	< 100mA @ 12VDC	
Operational Temperature	-20°C - 70°C	
Operational Humidity	10-90% RH	
Dimensions	160 x 106 mm	
Kit Dimensions	270 x 230 x 65mm (fits in single gang electrical box)	
Features	<ul style="list-style-type: none">• Scheduled Access Control• Open too long alarm• Low cost full Anti-Passback• Real-time Time Monitoring• Remote Open/Close the door• Time Attendance Report• Patrol System	<ul style="list-style-type: none">• Door IN/OUT control• Multi Card Access• First Card Open• ID Photo for comparison• Scheduled Auto Upload and Log Download• Meal Report• Access Privileges

