



HISEC ACCESS CONTROL

HISEC Access Control addresses all your security requirements from simple access control and alarms management to advanced intrusion and video integration with sophisticated access privileges. The advanced Access Control capabilities are available through a variety of Reader Terminals to suit all requirements, ranging from a single door to a large multi-site application with integrated intrusion.

The ultimate in flexibility and system design, HISEC Access Control delivers a seamless security system with integrated intrusion and video management for greater security in high risk environments. Easy to install, HISEC Access Control offers a low cost of ownership through reduced service and maintenance costs. Utilising distributed intelligence and a fault tolerant architecture, the system will continue to work, even if the main communication network is interrupted ensuring optimum resilience and reliability.

HISEC Access Control offers the user the ultimate in flexibility with up to 65,000 active cards and 250 access groups and full door control via I/O modules.

KEY FEATURES

- Dual door capability: one door can be controlled by two Reader Terminals for anti-passback, or two doors can be controlled by one Reader Terminal.
- Anti passback with in and out rules
- Lift control, interlocking doors and random search
- PC based configuration and management software using Windows® environment
- Up to 65,000 active cards
- 16,000 free format cards
- 250 access groups using 50 week programs in each terminal
- Door control by week programs, access rules, toggle function or remotely from management system
- Access Image Recognition allows an operator to manually grant access to specific users through specific doors at specific times
- 25 holiday periods per year
- 4 or 6 digit PIN code
- Door monitoring for door held, door forced, PIN-code misuse and duress code
- 50 week programmes (35 on Complete terminals) with up to 8 time zones per day
- Up to 16 Global anti pass-back zones per bus
- 30 Lift Control floors (15 on Complete terminals)
- Each terminal can control up to 30 inputs and 30 outputs via S-ART (input/output module)
- Reader terminals for indoor and outdoor use
- Distributed intelligence for optimum reliability
- Event log of 2,300 events per reader



SPECIFICATIONS	SMART READER	EXECUTIVE READER	COMPLETE READER
IP Rating	IP45	IP45	IP45: Terminals with Magstripe, Wiegand, HID, Mifare and External readers P42: Terminals with Deister and Magstripe/Prox
Reader Technology Supported	Mifare, DESFire, Chip ID, HID	Mifare, DESFire, Magstripe, Deister, HID, Wiegand	Mifare, Magstripe, Magstripe/Prox, Deister, HID, Wiegand
Power	12VDC 50/80 mA (Normal) 90/145 mA (with backlight) 200/220 mA (with heating element)	12VDC 50/80 mA (Normal) 90/145 mA (with backlight) 200/220 mA (with heating element)	12VDC 50/80 mA (Normal) 90/145 mA (with backlight) 200/220 mA (with heating element)
Supply Voltage	10 – 30VDC	10 – 30VDC	10 – 30VDC
Operating Temperature	-5 – 60°C (No heating) -15 – 60°C (With heating at 12VDC) -25 – 60°C (With heating at 24VDC) Up to 96% RH	-5 – 60°C (No heating) -15 – 60°C (With heating at 12VDC) -25 – 60°C (With heating at 24VDC) Up to 96% RH	-5 – 60°C (No heating) -15 – 60°C (With heating at 12VDC) -25 – 60°C (With heating at 24VDC) Up to 96% RH
Heating Element Switch Temperature	5 – 10°C	5 – 10°C	5 – 10°C
Storage Temperature	-20 – 60°C	-20 – 60°C	-20 – 60°C
Dimensions	W: 100mm H: 180mm D: 35mm	Executive Magstripe: W:130mm H:180mm D:51mm Executive Proximity: W:107mm H:230mm D:38mm External Reader: W:107mm H:183mm D:38mm	W:95mm H:234mm D:51mm



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