



IDENMATIC® Lite Controller

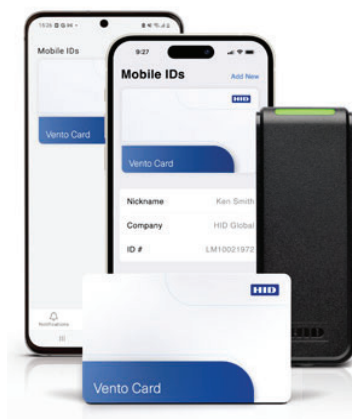
High-Performance Access Control for Modern Security

IDENMATIC® Lite series is a premium product line designed for project-based installations. It boasts advanced features like embedded fingerprint verification and comprehensive access control functionalities. Management is simplified through TCP/IP communication over LAN or WAN networks.

IDENMATIC® Lite + IDENMATIC® eCo Lite:

A Powerful Security Combination



For a complete security solution, IDENMATIC® Lite integrates seamlessly with the IDENMATIC® eCo Lite web-based software platform. This combination offers a robust suite of security features. Additionally, the system supports HID readers and compatible models, allowing for multi-factor authentication through fingerprints, cards, passwords and mobile phone, maximizing security.



Features for Enhanced Security and Convenience

- ✓ **On-Panel Fingerprint Matching:** IDENMATIC® Lite performs fingerprint matching directly on the panel. Compatible readers can transmit fingerprint templates for secure and swift verification against templates stored in the database.
- ✓ **Flexible Communication:** Effortless network integration is achieved with HTTP/HTTPS support. The built-in web server allows for straightforward configuration and network parameter adjustments.
- ✓ **Exceptional Capacity:** The system accommodates up to 20,000 fingerprint templates, 60,000 cardholders, and stores a massive 100,000 events and transactions. Data integrity is ensured even during power outages, and the controller remains operational in case of network interruptions.
- ✓ **Beyond Door Control:** IDENMATIC® Lite goes beyond basic access control. Programmable auxiliary relays can manage lights, alarms, intrusion detection systems, and connect with additional locking devices or gate controllers.
- ✓ **Scalable Solutions:** The IDENMATIC® Lite series comes in two models 2-door and 4-door to perfectly suit project requirements and eliminate unnecessary expenses for unused capacity. These models can be combined for an optimized system architecture.
- ✓ **Advanced Access Control Features:** Pre-programmed functionalities like Anti-Pass back, First-Card Opening, Multi-Card Opening, Duress Password Entry, and Auxiliary input/output linkages enhance overall security.
- ✓ **Reduced Total Cost of Ownership:** System maintenance is simplified with firmware upgrades not requiring specialized tools. New features can be added to expand the value of your investment.

Specifications

	IDENMATIC® Lite-2	IDENMATIC® Lite-4
Description		
Number of doors controller	2 Door	4 Door
Numbers of readers supported	8 (4xRS-485 Reader, 4x26-bit wiegand reader)	12 (8xRS-485 Reader, 4x26-bit wiegand reader)
Types of readers supported	26-bit Wiegand and RS485	26-bit Wiegand and RS485
Number of Inputs	6 (2xExit Button, 2xDoor Status, 2xAUX)	12 (4xExit Button, 4xDoor Status, 4xAUX)
Number of Outputs	4 (2-Form C Relay for Lock and 2-Form C Relay for Aux Output)	8 (4-Form C Relay or Lock and 4-Form C Relay for Aux Output)
Card holders Capacity	60,000	60,000
Fingerprint Capacity	20,000	20,000
Log Events Capacity	100,000	100,000
Communication	TCP/IP	TCP/IP
Package Dimension	185(L)×40(H)×120(W)mm	185(L)×40(H)×120(W)mm
Package Weight	3.6 kg	3.7 kg
CPU	32 bit 1.2GHz CPU	32 bit 1.2GHz CPU
RAM	128MB	128MB
Flash Memory	256MB	256MB
Power	9.6V-14.4V DC	9.6V-14.4V DC
Operating Temp	0-45 °C	0-45 °C
Operating Humidity	20% to 80%	20% to 80%

Typical Installation

