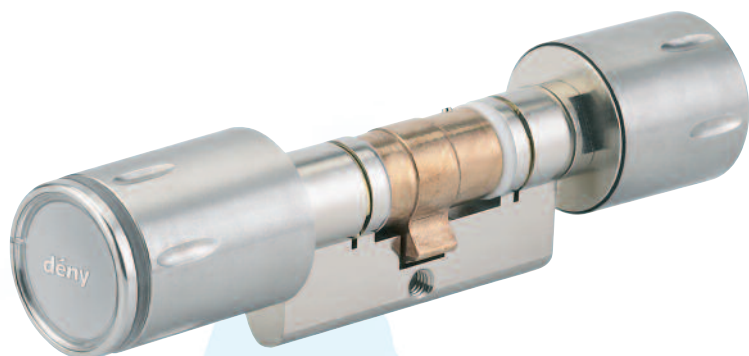


Electronic cylinder

OPTIMAL LOCK : European profile
electronic cylinder

- *Access control system*
- *Self reliant or virtual network*
- *European electronic cylinder*
- *Off-line or on-line operation*
- *Security of your interior goods without wiring*



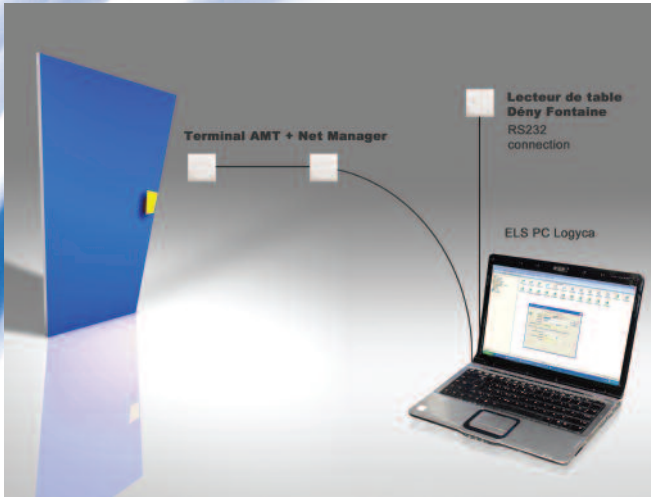
Product description

- The Optimal Lock system is a European profile electronic cylinder using 125 KHz proximity technology.
- The Optimal Lock is an autonomous access control without electrical connection.
- Information can be retrieved on the cylinder.
- The cylinder is programmed by master badge or PDA in off-line version. In on-line version by PC.
- The access authorisations are defined according to 32 time slots.
- The supply of the system is located exclusively in the cylinder.
- Encrypting of communications.
- Storing of the 2000 most recent events.

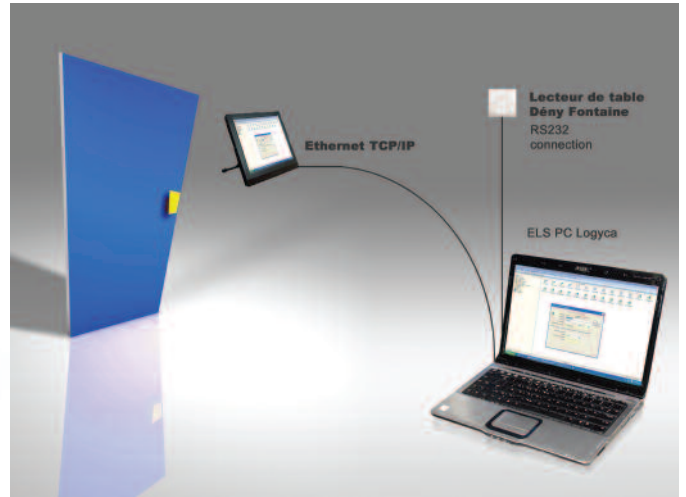
Product advantages

- Control of 3000 cylinders in off-line version.
- Recording and traceability of the 2,000 most recent events and 1000 with dates and times.
- Compatible with a tag integrated into the ring of a Deny Fontaine mechanical key.
- Intelligent battery management (low battery alarm).
- Compatible with all European profile lock units.
- Possibility of association of a communication module for network operation (radio-frequency).
- Possibility of cancelling lost or non-returned badges.
- Battery autonomy: 50,000 cycles or 3 years.

Virtual network



Virtual network in AMT



Virtual network in ITT

Mechanical characteristics

- Temperature range: -25°C to 70°C.
- Humidity range: 20% to 99%.
- DIN key bit European cylinder.
- Inside and outside button.
- Modulable by 5 in 5 mm.

Electrical characteristics

- System controlled by PDA, autonomous or in network.
- Autonomous 6V (1 lithium battery 1/2 AA).
- 50,000 cycles or 3 years.
- IP54 protection.
- Electro-magnetic compatibility.
- Conforming to directive RTTE.

Variants

- On-line (radio-frequency), off-line.
- Electronic 1/2 cylinder.
- Access control of both sides of the cylinder.
- Modulable length electronic cylinder from 30/30 of 5 in 5 mm.
- The inside exit knob can also be controlled.

Peripherals and accessories on request

- Key ring format badge or credit card.
- Tag able to be inserted in the ring of SATYX mechanical keys.
- Logyca operation software.

Cylindres	Europe
Colours	Brushed stainless steel
Using	inside, outside, intensive using, occasional using
Networking possible	self-reliant, network

Other variants available – ask us.