

# Atlas Controllers

Atlas Plus DIN controller for RFID devices and F9000



Version P.O.E. (Power Over Ethernet)

CONTROLLER FOR MANAGING AUTHORIZATIONS AND CREDENTIALS IN THE ISEO ACCESS CONTROL SYSTEM



## The system controllers

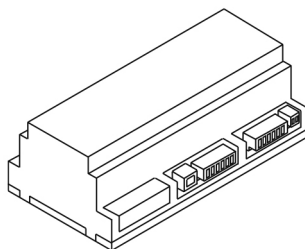
The management of authorizations and credentials in the ISEO access control system is carried out by the ATLAS controller, the true "heart" of the system. The ATLAS controller contains data relating to all offline and online devices and all system credentials.

## For architectures of various dimensions

Multiple ATLAS in Slave mode can be installed on the same system to manage different validators and doors, even geographically distributed ones.

## Product features

- Contains the list of all offline and online devices and the credentials database
- Manages credential creation, updating and validation via RFID card validators (1NCA) or F9000 key validators
- The ATLAS controller can be used to manage offline RFID devices, such as MA1A, Aries and Libra, or F9000 mechatronic cylinders
- Atlas PLUS version as Master controller for systems with V364 software



## DIMENSIONS

- Height: 61 mm
- Width: 160 mm
- Depth: 90 mm

## MATERIAL

 Technopolymer

## COLOUR

 White

cod. **5E052016**

## COMMUNICATION INTERFACE

- Ethernet TCP/IP 10/100 base-T
- Lockbus
- USB type B
- RS485
- Serial

## Technical features

### FIRMWARE

1RIS

### POWER UNIT

12÷24 Vac (max. 15W) 1500mAh emergency battery pack

### ESTIMATED BATTERY LIFE

Estimated duration 30 min without power supply

### HARDWARE SPECIFICATIONS

Requires PoE Switch IEEE 802.3af up to 15,4W  
Atlas DIN PoE absorbed power = 12W  
Delivery of data and power over CAT5e/CAT6 Ethernet cable  
ARM 9 based CPU module  
800MHz CPU clock  
512MByte memory  
8GB Micro-SD  
Real Time Clock

### OPERATING SYSTEM

Linux

### ALERTS

- 12 LEDs - Power (green) - Battery running (yellow) - Ethernet network (orange) - Tx/Rx channel 1 (2x orange) - Tx/Rx channel 2 (2x orange) - Tx/Rx channel 3 (2x orange) - User 1 and 2 (red and green)

### PRODUCT COMPATIBILITY

Compatible with Lockbus and RS485 readers and actuators.

### MOUNTING

- DIN Rail 35 mounted

### WORKING TEMPERATURE

0°C ÷ +50°C

### STORAGE TEMPERATURE

-25°C ÷ +75°C

### PACKAGE

1 controller with connectors, 1 installation manual. Note: serial programming cable and power supplier not included.

Compatibility with ISEO applications

| ARGO | LUCKEY | LSA | V364 |
|------|--------|-----|------|
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