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

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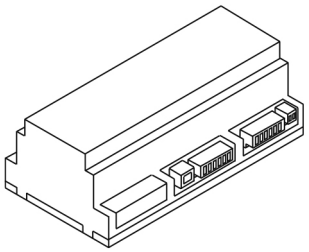

DIMENSIONS
- Height: 61 mm
- Width: 160 mm
- Depth: 90 mm

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 Vdc (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
-	●	●	●