

# HAXO



## CONTROLLER

IP connection



Connected  
access control  
[www.haxo.tech](http://www.haxo.tech)

## THE HUB SOLUTION

HUB is a controller solution designed and made in France. Drawing on 20 years of experience, HAXO engineering has concentrated its know-how into a high-performance product of brilliant simplicity.

The HAXO software suite enables fine-grained configuration of the controller, for every audience: installers or managers.



**Create and configure your installations from your smartphone.**

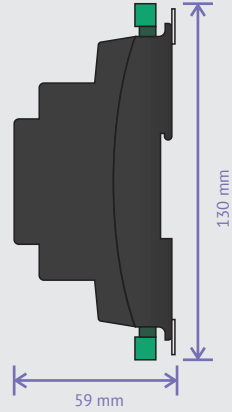
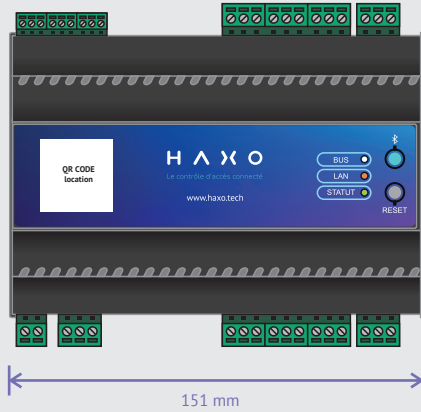
**Host and manage online, or on-premises.**

**Keep your readers and badges, and connect your existing installations to HAXO**

## FEATURES AND INNOVATIONS

- › Real-time Linux OS, latest generation HAX-OS
- › Controller-to-controller communication over IP (global anti-passback)
- › Native Bluetooth link for configuration via smartphone
- › 252 reader protocols, OSDP, SSCP, Wiegand (upgradeable)
- › 2-door or 6-door version
- › 200,000 scalable users for 6 readers
- › Offline operation without time limit
- › Large-format plug-in connectors
- › Secure IP, TLS V1.3 (ECC 384)
- › Built-in SAM (digital vault)
- › AES 128 encrypted RS485 bus

## Device dimensions



## Specifications

Events	Unlimited (10,000 stored in case of network outage)
Number of readers / doors	2 / 2 or 6 / 6
PoE	No
Power supply	9V - 15V
12V output	1A
Battery	10 years (CR2032 included)
Ethernet	10 / 100 MBPS
Inputs	Hub2 : 14 / Hub6 : 36
Relays	3 (5A / 230V)
Reader inputs	Wiegand / C&D / RS485 (SSCP / OSDP)
LED output	2
Extension communication encryption	AES-128
TLS for APIs	Yes (1.2, 1.3)
Client certificates	Yes
OpenSSL	Yes
Multiple badge formats	Yes
Lifts	Yes
Anti-passback	Zone, readers, timed
Mechatronics control over IP	Yes (with Link)
Alarm control (AJAX, GALAXY) over IP	Yes (Link or Cloud)
LPR (Survision) over IP	Yes (Link)



**MADE IN  
FRANCE**

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