



# Encoder 2.0

Technical sheet

The **new Encoder 2.0** offers everything you need in a single device to professionally **manage access in your lodging facilities**: it houses a key and user database, encodes cards, communicates with your PMS and programmes electronic locks.

With a built-in battery and compact footprint, it can be carried around the building, used in a power failure and does not need to be connected to a computer.

It can also be recharged like a regular mobile phone and powered using a power bank, making it a completely portable device.

The Encoder can be used in **Solo\*** or **Enterprise\*\* mode, depending on the complexity of your access management system.**



## Technical features

Intended use	Desktop device for management of access control credentials, portable device for servicing access control devices in buildings
Installation	Indoor use only
Power supply	5 VDC jack, USB Type C, 2A USB power supply compatible with commercial power banks
Battery	Lithium battery 2h lifetime estimated
Dimensions	155 x 95 x 40 mm
Networking	LAN 10/100 mbps RJ45
Service ports	RS232, RS485
Display	Colour touch screen TFT/IPS 3.45"
RFID reader	ISOB, Mifare Classic, Ultralight, Ultralight C
Max. system size	5000 doors
Integrations	Can be integrated with property management systems and self check-in kiosks via ethernet
Sanitization	Compatible with sanitizing chemicals



**\*Solo Architecture**

The Encoder is a standalone device which manages the access system entirely through its display and keypad. Guests can be checked in at reception or on the go. The system can be expanded to include several Encoders in the network and software for Windows PCs to facilitate more complicated operations. The database can be replicated to two Encoders in real time as a backup in the event of a malfunction.

**\*\*Enterprise Architecture**

The system is hosted by a central server with advanced features: it can control online/wireless systems, send credentials to smartphones and integrate an Active Directory. When the Encoder is associated with a Windows PC, it encodes key cards and acts as a backup in the event of a network or server failure.

**Portable Service Tool**

All the Encoders in the system can also be used as portable devices for lock maintenance.

### About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.7 billion in revenue in 2020, and its security products are sold around the world.

For more, visit [allegion.com](http://allegion.com).

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