

Product Datasheet

E-Lock2 Doorlock

BrightCard's E-Lock2 is a standard-sized lock cylinder with a fully electronic integrated 13.56MHz transponder. It is easy to install and can replace any standard lock mechanism. The battery-powered unit requires no wiring, and operates autonomously. Existing standard mortises do not need to be replaced. To open or to lock a door, all you do is tap the knob with a properly-encoded card or keyfob, then turn it.

E-Lock2 is very flexible, and each lock is programmed with the customer's security rules using a master card. For larger installations, the system can be managed with an optional door management software package. The locks can be quickly modified at any time to reflect ongoing changes in the organisation. Individual user programming can also include the definition of specified time periods for opening and closing.

E-Lock2 is available as standard cylinder, dual cylinder, half cylinder or built-in unit.

Additional advantages include:

- 3,6V Battery driven for up to 30.000 opening cycles
- No loose of data during battery change
- Variable door-opening period (from 6 to 26 sec.)
- Up to 31,000 users
- Event buffer storing most recent 500 transactions
- Low battery Warning system
- Door management software
- Tamper-proof

Product specifications:

Dimensions:	60mm cylinder length standard (optional up to 150mm) 36,5mm / 50mm knob diameter
Material:	Inox
Signals:	acoustic open signal and battery warning
Power supply:	3.6V battery; <2,5A
Autonomy:	30,000 openings
Supported tags:	Infineon 55V10 (others on request)
Order number:	SL-ELOCK-261 (standard cylinder with transponder opening from one side) SL-ELOCK-263 (dual cylinder with transponder opening from both side) SL-ELOCK-265 (half cylinder) SL-ELOCK-281 (built-in unit) SL-ELOCK-SW (door management software) SL-ELOCK-EC (tag encoder)



Technology by:

