Idesco Cardea Wireless Locking System
an evolutionary step in lock management

The Cardea Wireless Locking System is designed to address the most difficult lock management problem: locations where no feasible solution exists or where ensuring security is critical. Idesco’s Cardea Wireless Locking System, containing controller, up to 10 readers, up to 50 tags and ready-made database, is a complete and comprehensive system designed for small to medium-sized lock management installations, where control over a maximum of 10 locks is required. It comes with a quick, convenient Plug-n-Play installation yet can also accommodate configuration to existing RFID tag populations.

The Cardea Wireless Locking System is fully secure, deploying strong encryption algorithms between all communicating components. Built using MIFARE® technology, the Cardea Wireless Locking System can accommodate the Advanced Encryption Standard using DESFire, ensuring your lock management at the highest level of security, 128 bit encryption.

The Cardea Wireless Locking System is self-contained, operating fully independent of other systems (e.g. Ethernet). It is maintenance-free, possessing its own ready-made database, and cost-effective too because it is so easy to install. All one needs is 10-30VDC power and electrical locks. Connect the readers and locks, power up the devices and it is ready.

Deploy the Cardea Wireless Locking System at sites demanding greater distances between readers and controllers, where cabling isn’t feasible for linking readers and controllers (e.g. distant logistics centres gates or harbours), in environments constantly exposed to inclement conditions, or where a reader’s location will not remain static (e.g. docked boats).