

Idesco Cardea

a cost efficient access control system without cables

Wireless technology enables the use of Idesco's identification and access control systems in places where they previously weren't feasible. Wireless technology can also be used to expand existing RFID solutions with cabling.

In addition to cost effective installation, wireless RFID solutions are also user-friendly and safe. The signals between readers and the access control system are encrypted. An example of a wireless RFID application is a camping area, in which the access of both people and vehicles are managed in a central control point. Linking together the central control point and a large number of readers in cottages scattered around the camping area is expensive and time consuming using ordinary cabling. Instead, using wireless readers and nodes the Idesco Cardea system can be installed quickly and practically without any limitations set by cabling.

Compared to other wireless systems, Idesco Cardea has the wireless IP. Idesco's wireless system provides a cost efficient and easy way for applying an access control system even in small applications. Idesco Cardea readers are suitable for installations requiring long distances between readers and controllers and whenever cabling can't be applied.



Components of Access Wireless System

Idesco Cardea Readers	Range of multifunctional readers with wireless connectivity and stand alone capability
Access Touch	A touch screen terminal with an integrated computer and an RFID reader
Idesco Cardea Unit	Enables connection of long range RFID readers (e.g. IR9000 UHF reader) and standalone functionality
Idesco Cardea Adapter	Controller unit for connecting and managing both wireless and wired readers. Enables connection of readers and other devices from other manufacturers to the same system
Idesco Cardea Client	User interface for managing access rights

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