



**SMARTAIR**<sup>®</sup>  
Your Access. Your Control.

**ASSA ABLOY**  
Opening Solutions

SMARTair<sup>®</sup> adds 21st-century  
access control to 16th-century  
doors

Experience a safer  
and more open world



## Wireless Online management provides real-time SMARTair control

*"SMARTair gives the school's security team the answers they need."*

*Reverend José María Fernández-Corredor, Director of the Diocesan College Santo Domingo, Orihuela*

### Project

**Company:** Colegio Diocesano Santo Domingo (<http://colegio.cdsantodomingo.com>)

**Location:** Orihuela, Spain

**Segment:** Education/heritage

**Devices installed:** 250 SMARTair® Electronic Escutcheons, 25 Extreme Escutcheons, 20 Knob cylinders, 10 Wall Readers & 38 Wireless Hubs

**ASSA ABLOY Brand:** TESA

**RFID technology:** MIFARE®

**Year of installation:** 2019

### Challenge

Orihuela's Colegio Diocesano is a complex site with a daily security brief beyond just keeping 2,000 students, staff and visitors safe. Offices, teachers' rooms and computer rooms with equipment or data need permanent monitoring. Access to lifts must be filtered securely. This is more than a school. The Colegio Diocesano occupies historic buildings dating to the 1500s. It is a heritage site as well as a place of learning — with a museum which also requires the protection of the same access system.

### Key Requirements

- Real-time security control to limit free access to and around the site, so students, staff, equipment, and precious heritage remain safe
- Fast, non-intrusive installation, to disrupt school buildings and students' working day as little as possible
- Easy integration with iInventi education management software, which the school has used for the last 5 years

- Simple scalability, so the school can extend or fine-tune their access system whenever they choose

### Solution

The school picked SMARTair's Wireless Online management option for their new keyless access system. SMARTair locks and readers provide a streamlined way for admin staff to handle access — programming student and staff credentials for specific authorized areas. SMARTair TS1000 software makes it easy to issue and cancel access credentials for temporary visitors such as parents. *"The main benefit is the ease of real-time key management — from any place and at any time — via the wireless online management system,"* says IT Manager, Francisco Fernández Soriano. *"This increases security for children and for staff, because no unauthorised people can enter the school."* *"In addition to the main entrances and classrooms, access to private spaces such as lifts, offices, staff rooms, the church, the museum, the library and the IT room is constantly monitored,"* he adds. *"Thanks to our SMARTair devices installed at more than 300 doors, the security team can find out who has accessed which space and when, at any time."* Installation demanded minimal work; some school doors date to the 16th century. *"The system was installed without a hitch and without any disruption to classes,"* confirms Fernández Soriano.

Learn more:

[campaigns.assaabloyopeningsolutions.eu/smartair-schools](https://campaigns.assaabloyopeningsolutions.eu/smartair-schools)