SPICA

Aperio Integration

Assa Abloy is world leading supplier of high quality electric locks and electronic lock systems. Both Door Cloud and Time&Space provide excellent integration with Aperio wireless locks.

doorcloud

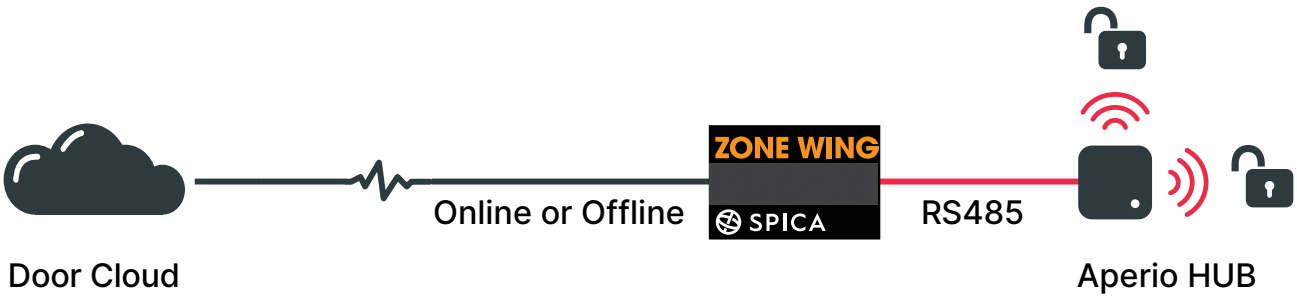
TIME SPACE

Door Coud Integration

Door Cloud connects Aperio RS485 Hub via Zone Wing controller. Integration via Zone Wing controllers provide automatic online synchronisation of access control rights and offline operation during communication drop-outs.

Integration at a glance

- Online and offline operation, automatic synchronisation and recovery.
- Aperio HUB is connected to the Zone Wing controller via RS485 connection.
- Only one Aperio HUB should be connected to each Zone Wing.
- Up to 8 locks connected to the hub.
- Fully supported by Door Cloud mobile app.
- Features readerless access, remote access and Key Link.
- Supported lock types: AS100, C100, E100, L100 and KS100.



doorcloud

Time&Space Integration

Time&Space offers two integration methods with Aperio wireless locks. Integration via Zone Wing controllers provide automatic online synchronisation of access control rights and offline operation during communication drop-outs. Direct integration via Aperio IP hub requires online communication as IP hubs are not capable of offline operation.

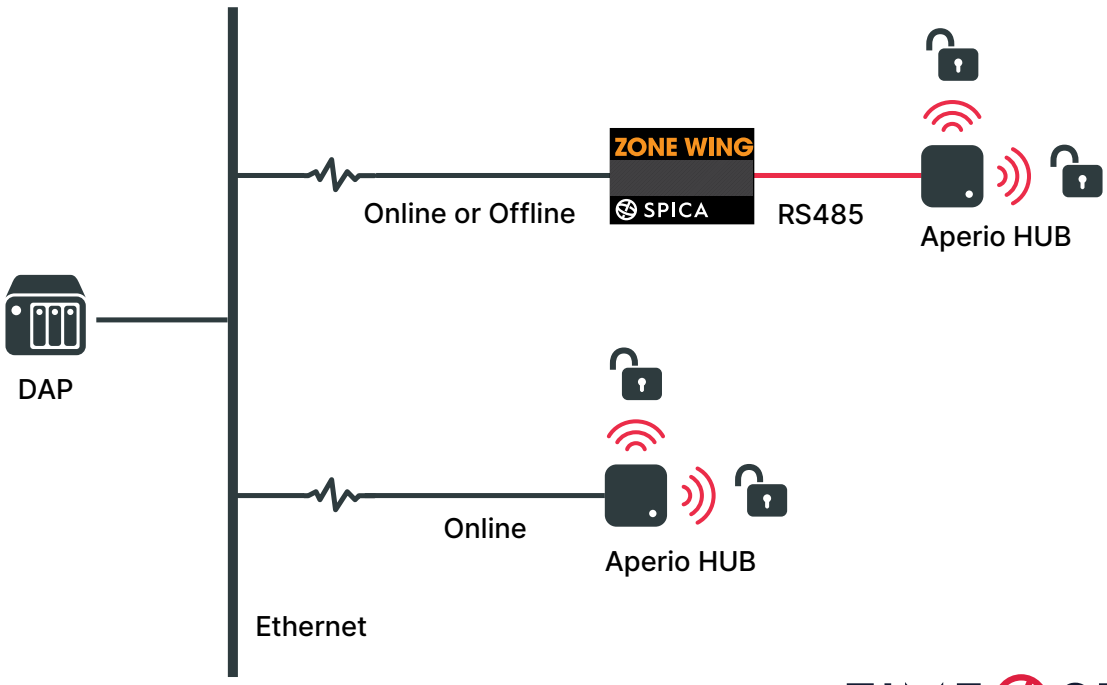
Integration via Zone Wing controller

- Online and offline operation, automatic synchronisation and recovery.
- Aperio HUB is connected to the Zone Wing controller via RS485 connection.
- Up to 8 locks connected to one hub.
- Supported lock types: AS100, C100, E100, L100 and KS100.

Integration via IP Hub

- Online mode only - hubs and locks must be on-line for access control to be performed.
- Native support for Aperio HUB AH40.
- Up to 16 wireless locks per hub.
- Supported lock types: AS100, C100, E100, L100 and KS100.
- Low battery alarm support.

Two methods of Aperio integration



TIME SPACE

TIME SPACE

doorcloud

aperio™ Official Partner

ISO 9001 Q-2225
ISO 13485 M-167

SPICA

ISO 27001 Certified

Spica International d.o.o., Pot k sejmiscu 33, SI-1231 Ljubljana, Slovenia
www.spica.com • www.timeandspace.eu • www.doorcloud.com • T: +386 1 5 68 08 00 • info@spica.com
We reserve the right to alter these specifications at any time without any prior notice. All product and company names are trademarks or registered trademarks of their respective holders. © Spica International, February 2026