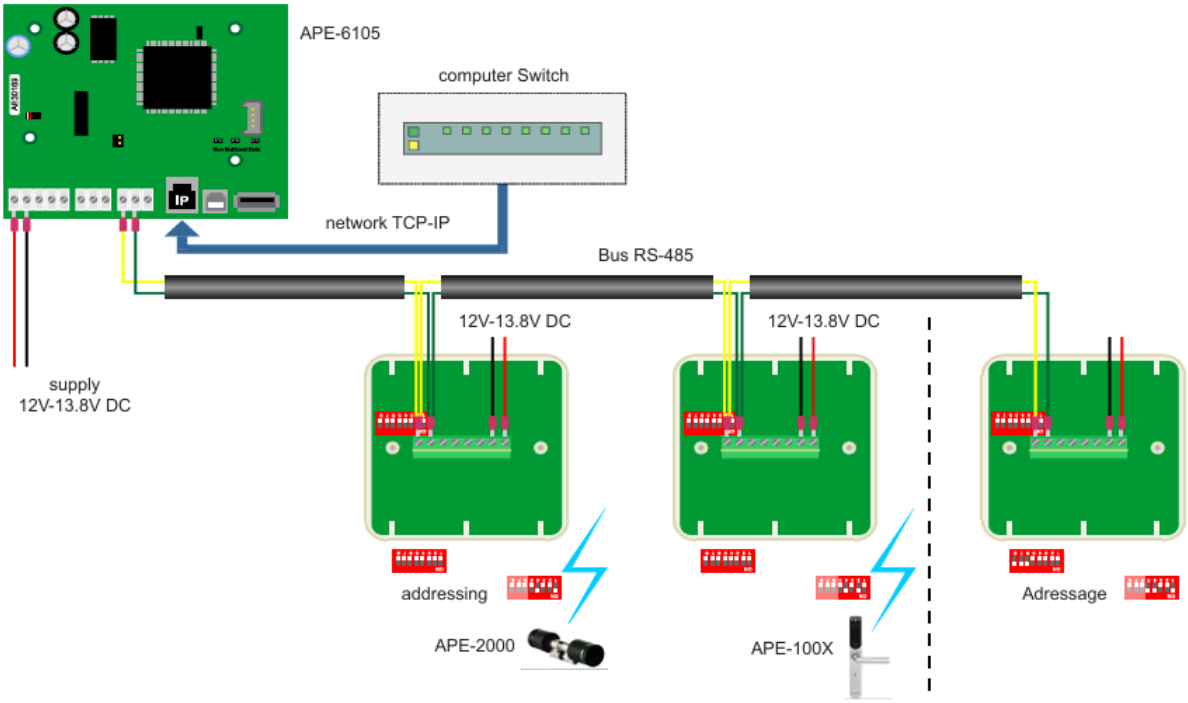
Aperio configuration in DBM6000

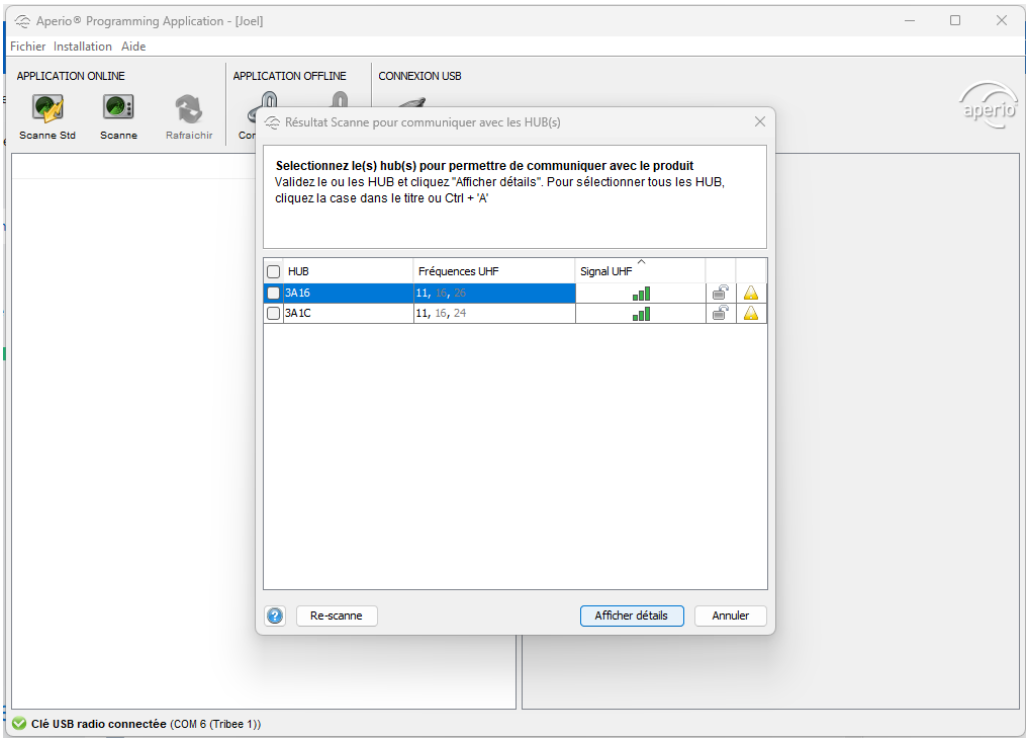
Wiring is via RS485, so you don't need the Hub's Mac address to configure aperio in Dinec.

The last 6 characters are used to pair the Door Handle to the various HUBs, but for this you need to use the "Aperio Programming Application" (see your wrist distributor).



Once your installation is wired up, you need to link the different wrists to the different HUBs, and to do this you need to use the Assa Abloy application (Aperio Programming Application). You need a USB key which acts as a Wifi antenna and which will connect to the Hub, once connected you can pair a wrist.

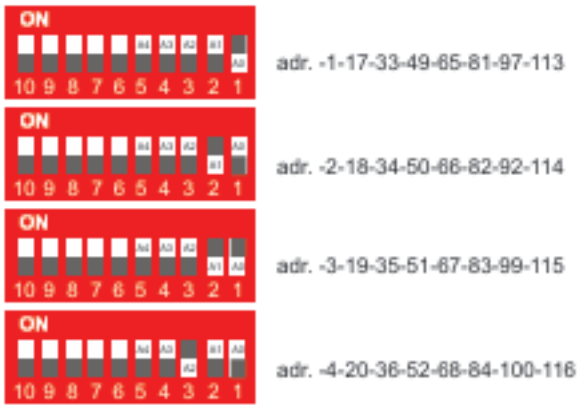
Once connected, you can pair a wrist device, which will gradually take over the addresses still available on the hub.



Each hub has its own address

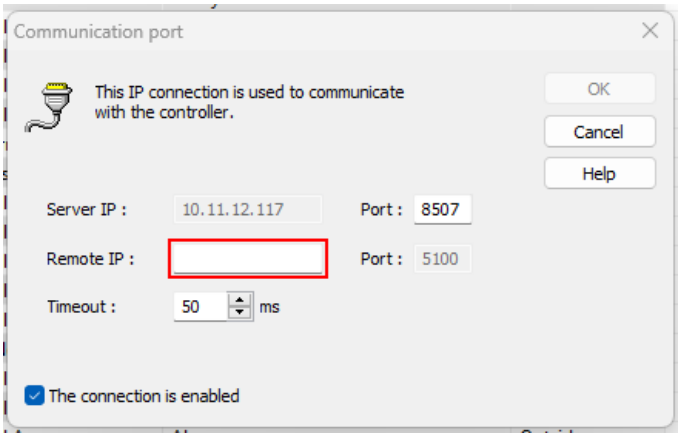
Example :

For the 1st Hub, we set the address to 1, giving you the option of 8 Door Handle.
The 1st Door Handle is at address 1, the 2nd at address 17, the 3rd at address 33, the 4th at address 49, the 5th at address 65, the 6th at address 81, the 7th at address 97 and the 8th at address 113.
We add 16 to the previous address.
For the 2nd Hub at address 2, the 1st Door Handle is at address 2, the 2nd at address 18, the 3rd at address 34 and so on up to the 8th Door Handle is at address 114.

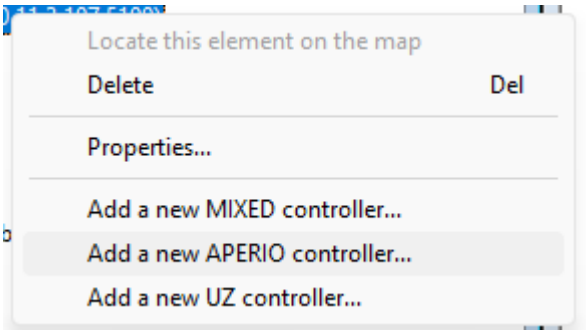


To program Door Handle in DBM.

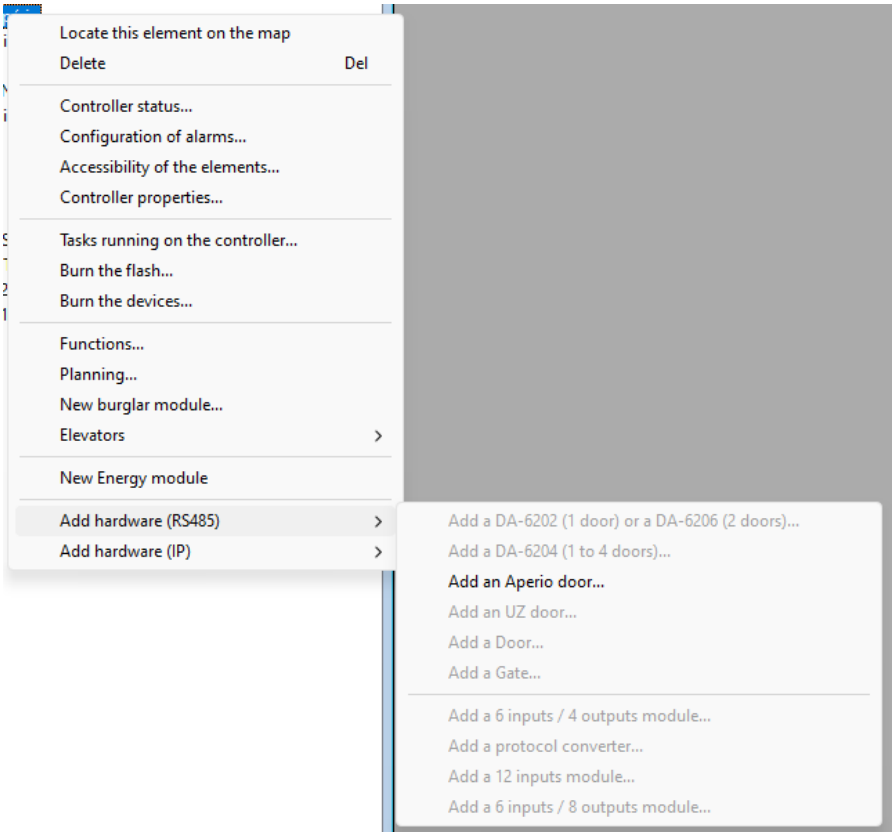
1. Add an IP connection….



2. Add a new APERIO controller…



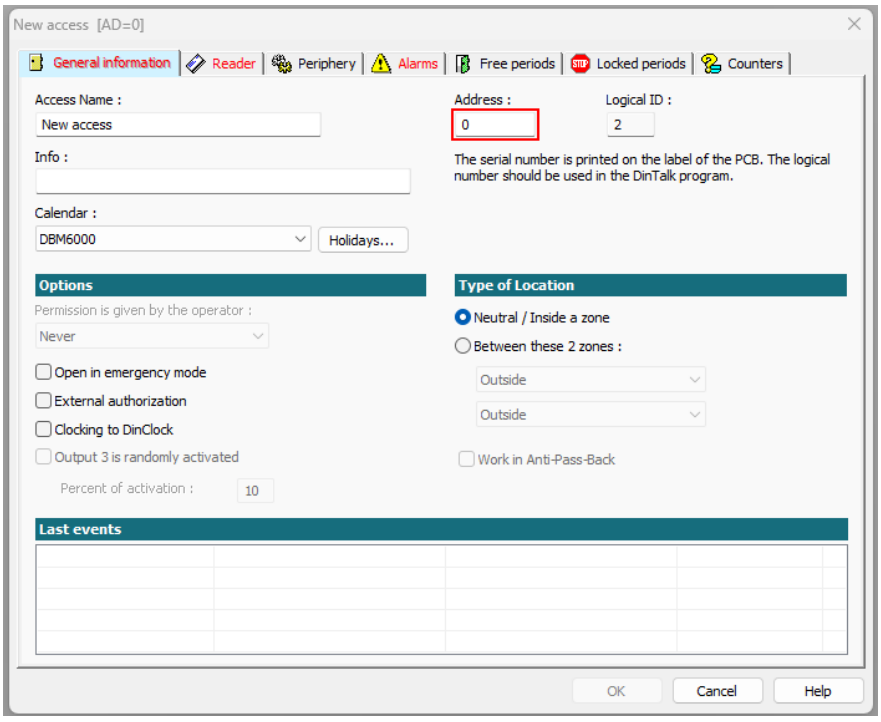
3. Add hardware (RS485) and then Add an Aperio door



4. Configure new access

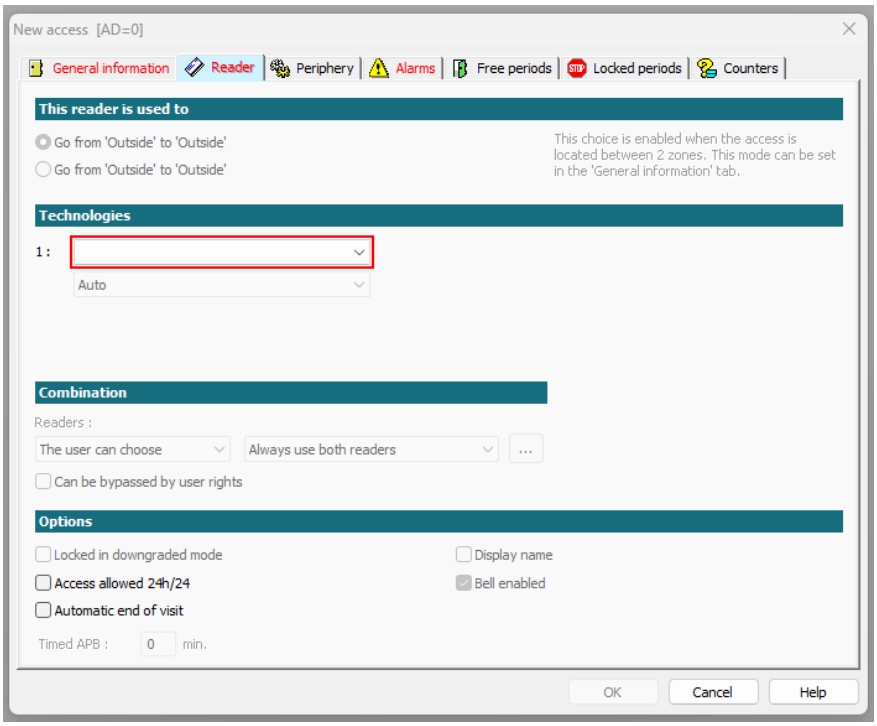
In the page « **Deneral information** », in address put one of the addresses of the Door Handle paired in the hub.

Example: if you want to put the 1st Door Handle in the hub whose address is 1, then you enter 1; if you want to put the 6th Door Handle in the hub whose address is 1, then you enter 81; if you want to put the 2nd Door Handle in the hub whose address is 3, then you enter 20.

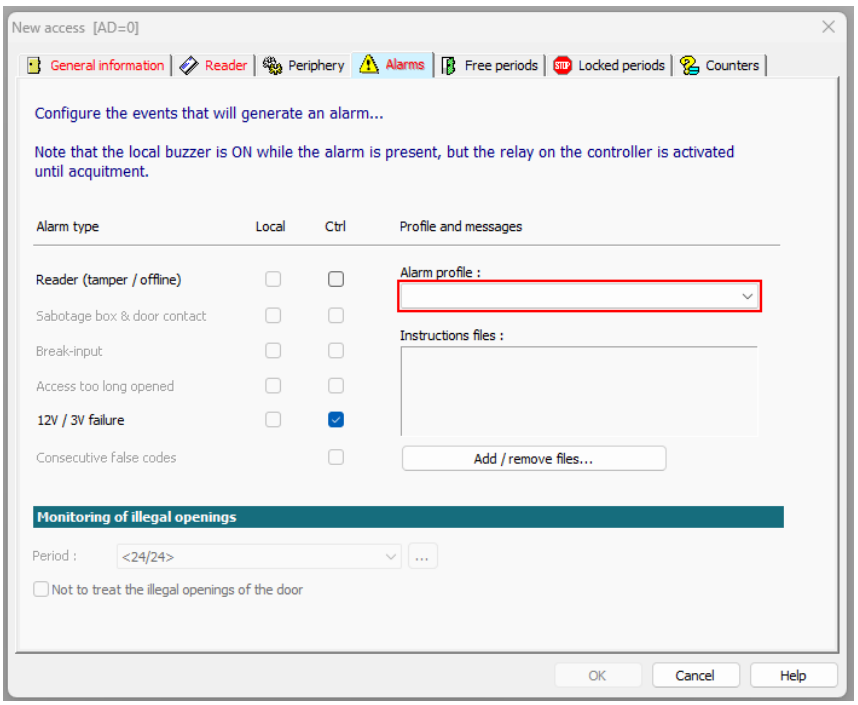


In the pages « **Reader** » for badge technology, you need to put the type of badges you use on your site. There are 3 types: MiFare (Iso2), IClass - HID (Wiegand), EM4102 (Prox).

If you're using MiFare (Iso2), leave the following field set to "Auto".



For the "Alarm" page, you need to enter an alarm profile that will generate an alarm when Aperio's battery level becomes critical.



Here is some information on the Hub and Door Handle LEDs

For the ComHub :

Access denied		Green
Door Handle Aperion Offline		Green + Blinking 1 red
ComHub Offline		Green + Blinking 2 red
Door Handle and Hub Offline		Green + Blinking 3 red

For Door Handle :

Access denied		1 red flash
Access allowed		1 green flash
Blocked serure		Continuous red flash