

Controller Cabinet CCX600

In Esmikko Access Control System CCX600 controller cabinet can be used with AX600 bus controller (also with IX600) on situations when door, input or output controllers must be centralized into a control room.

AX600 intelligent controller with CCX600 can be used to renew and expand existing Esmikko access control systems, where all cables come in to old POP500 cabinets.

One AX600 Bus Controller can handle 15 controllers connected via RS485 bus. Sometimes a star shape cabling brings all controllers into the same control room. In order to save space and installation time Controller Cabinet CCX600 can be used instead of separate controller boxes.

AX600 bus controllers with CCX

AX600 bus controllers are available in three assemblies

- AX600-16 with a battery cabinet AX/IX/FX BAT
- AX600-8
- AX600-4

With the AX600-16 you must use a separate battery cabinet. The smaller models have space for two batteries.

Note! CCX600 cabinet is only installation place for controllers. It does not include any intelligence.

CCX600 cabinets fits with the Esmi X generation cabinets used in AX, IX and FX sharing the same mechanical design with new modular production philosophy.

Function

AX operates as a distributed intelligence of access control system. Access rights are transferred to AX memory.

Installation of CCX600

CCX600 controller cabinets are connected to AX600 using RS485 bus. Only difference is that part of the controllers can now be centralized into CCX600 cabinets.



CCX600

One AX600 can be connected to two CCX600-8 cabinets including so at maximum 15 controllers.

Controller CCX600-4

Technical information

- no supply connection, power from AX
- needs AX600 main unit and possibly a separate AX/IX/FX BAT cabinet (max.4 pieces 17Ah batteries / cabinet)
- space for 4 controllers in RS485 bus
- 4 fuses for motors locks
- includes tamper switch
- enclosure class IP22
- operating temperature max. +30°C
- dimensions (w x h x d) 425 x 578 x 130 mm
- housing material plastic
- color Esmi blue
- weight 11kg

Controller

Technical information

- as above except space for 8 controllers

Esmi product codes

- FFS08806014 CCX600-4
- FFS08806018 CCX600-8
- FFS08806601 CC-CT601
- FFS08806603 CC-CT603
- FFS08806604 CC-CT604

Note! Special CC type controllers must be used.