

Keypad

CT 2000



FEATURES

- It is waterproof and vandal proof
- Elegant slim line design.
- Finger touch - no mechanical switches.
- Up to 100 codes, up to 8 digits per code. The codes are separated in 13 groups for different purposes.
- 3 security levels: User, Master and Technician level.
- Blocking function after 4 wrong codes.
- 3 LED's for 16 different settings.
- Tamper switch incorporated. Long life construction.
- Output by RS485 bus to other CT2000 products. Output by open collector, up to 500 mA. Output as impulse from ½ sec. to 50 hours, or toggle. Secured against short circuiting.
- Each keypad has its own selectable ID.
- Programmable at the "Face".
- Programmable from a PC using the PC Interface.
- A door bell function for optional output.
- An EE Prom contains all the settings even if the power disappears.
- Bus communication to all other units in the system.
- 4 modes: Stand alone. Inverse. As a part of the CT2000 system. As an independent pad fitted to other systems.
- Open collector output. 500 mA. Direct connection to an electric strike.
- A proximity reader can be added for using both code, tag or card to reach high security level.
- Approved by the Danish Security Authority, Skafor.

GENERAL

CT2000 is a Danish produced electronic keypad for integrated systems or stand alone units. Key in the correct code and you gain access for a predetermined time. It is an electronic "key". It is for access control, opening doors, turning on/off or working on a data bus to other units in the system.

Normal use:

- Access Control system, controlling the electronic strikes. Stand alone.
- System to by pass Intruder alarm system.
- Turn on/off security systems.
- Keypad integrated in the CT2000 system or any other systems. Access Control System based on bus communication.
- Register time.

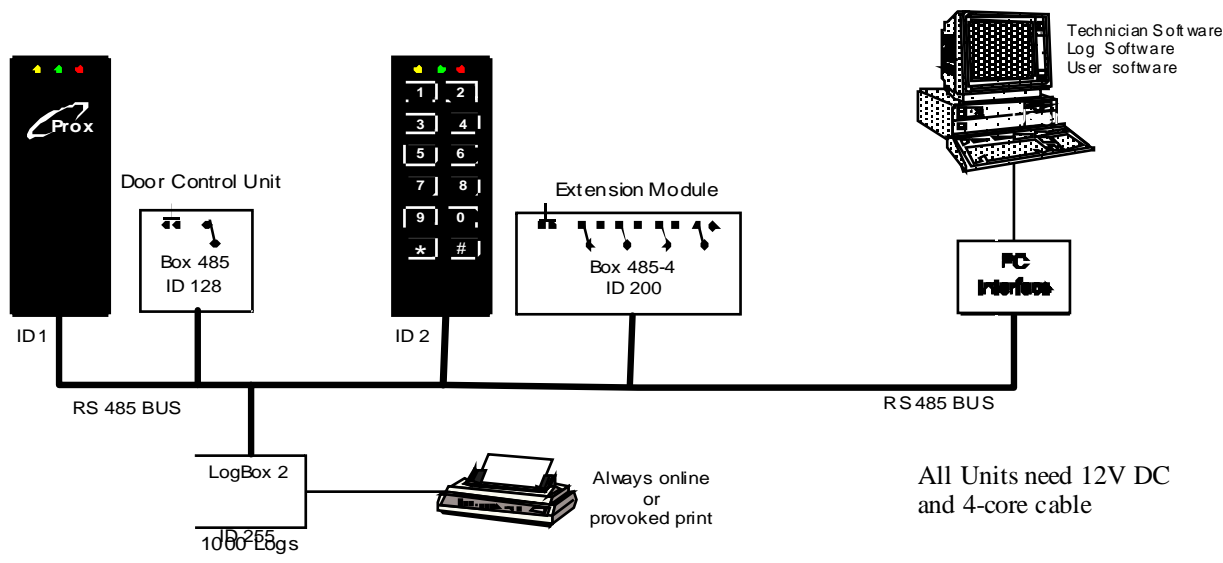
The 100 user codes are separated into 13 groups. Each group is able to control the outputs as impulse or toggle. The impulse can be programmed to be a fraction of a second and up to 50 hours.

Each keypad has its own ID, and up to 255 units from the system are able to operate on one bus communication line.

TECHNICAL DATA:

Supply voltage:	12 V DC
Voltage range:	8-15 V DC
Current consumption:	20 - 100 mA
Output- open collector:	max. 500 mA
Humidity:	max. 99%
Operating temperature:	-20 C to +85 C
Dimensions (w x h x d):	50 x 130 x 8 mm
Weight:	0.2 kg.

CONLAN



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