

ACCESS CONTROL "ENTRO" SYSTEM



Model SR35iTCP/8 main controller 8 doors
(Model SR35iTCP/ 4, 16 and 32 doors will have same layout)
A maximum of 16 of above units is allowed into a system

Specifications.

Construction	: Lockable white ABS housing.
Mounting	: Four captive screws. Wall mounting
Power rating	: 8-30V AC or 8-40VDC at 100mA
Maximum doors	: 4, 8, 16 or 32 depending of model.
Interfaces	: - Built in 2 port switch with two RJ45 10/100Mbit for Ethernet. - RS232 for PC modem or printer. (Max 25 mtr) - RS485 for local connection to door controllers model DC12 or DC22. - RS485 for interconnection to other SR35i segment controllers.
Inputs	: Warning signal from power supply. Tamper switch for internal alarm
Outputs	: Common alarm
Protection	: IP 42 (Indoor only)
Temperature range	: 0°C to +50°C.
Cable length	: Max. 1,2Km to DC11 or 21 using Belden 9502
Dimensions (WxHxD)	: 248x182x66mm
Shipping weight	: 1,1Kg



Model DC12 Door controller (In/Out)
(Model DC22 will have the same layout and extra contact for "Door too long open" warning)
A maximum of 32 of above units is allowed into a loop

Specifications.

Construction	: Lockable white ABS housing.
Mounting	: Four captive screws. Wall mounting
Power rating	: 8-30V AC or 8-40VDC at 60mA
Opening time	: 1- 99 seconds.
Interfaces	: RS485 for interconnection to segment controller model SR35iTCP. (See above)
Inputs	: - Exit button request with delay. - "Door open/close " return contact. - Tamper switch for internal control.
Outputs	: Voltage free relay contact. Maximum 2A/30V
Protection	: IP 42 (Indoor only)
Temperature range	: -35° to +50°C.
Dimensions (WxHxD)	: 250x128x54mm
Cable length	: Max. 1,2Km to SR35iTCP using Belden 9502
Shipping weight	: 1,1Kg



PR500



HF500 (indoor only)

Proximity readers

Specifications.

Construction	: ABS housing and UV resistant and white.
Mounting	: Wall mounted. For flush mounting use kit BB6.
Power	: Drawn from controller DC12 or 22
Reading distance	: 5cm (PR-500), 15cm (HF500) passive cards. 1 meter for active cards.
Temperature range	: -30°C to +50°C
Indicator	: Acceptance LED
Protection	: HF500 Indoor only. PR500 indoor and outdoor
Dimensions (HxWxD)	: 140x40x19mm
Cable length	: Max. 25mtr to DC11 or 21 using Belden 9536
Shipping weight	: 1kg



IB970



IB911



IB961



IB938



IB958

Range of proximity cards

(Active cards will have a 5-7 years battery life inside)

Specifications.

Construction	: ABS housing.
Mounting	: - Key ring (IB911 and IB 961) - Clip on jacket (IB938 and IB958)
Distance to reader	: Between 10 cm (passive) up to 1meter (active cards)
Temperature range	: -20° to +50°C.
Colour	: Black or light grey depending on model number.
See datasheet Pub-0003-156 for explosion proof proximity card readers.	

The access control system "Entro" may control up to 512 doors and 20.000 users under 160 different time schedules and 240 access groups with 128 zones. (Day, night contractors etc...).

A standard PC* may be used provided with the "Entro 4 software. When the system is connected to your LAN network access is allowed in order to add or delete access cards from any location.

The software is available in following languages: Danish, German, English, French, Nordics, Spanish and Swedish.
* Minimum requirements for PC: Pentium 266 and 64 Mb RAM, 20Mb free space

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