PRONOR

ACCESS CONTROL SYSTEM WITH LAN CONNECTION

Model 682-284 Door controller (In/Out)
(A maximum of 1.000 of above units is allowed into a system)

Specifications.

Construction	: PVC housing.
Mounting	: Four captive screws. Wall mounting
Power	: Min 12VDC - Max 24VDC at 200mA
Interfaces	: LAN connection 200kbit/sec required.

Inputs	: - Exit button request with delay.
	   - "Door open/close " return contact.
	   - Tamper switch for internal control.

Outputs	: Voltage free relay contact. Maximum 4A/24V
Protection	: IP 42 (Indoor only). Can be upgraded to IP66.
Temperature range	: 0° to +55°C.
Dimensions (WxHxD):	236x320x80mm
Cable card reader	: Max. 100 meter to card reader using cable type BELDEN 9540
Cable between door: controllers	Max. 1Km to last door controller using cable type CAT5 of Belden 8723.
Shipping weight	: 1,1Kg

Marine reader
(Stainless steel)

Metal surface reader
(Allows mounting on metal surface)

Proximity readers

Specifications.

Construction	: Stainless steel or PVC depending on model.
Mounting	: Wall mounted. For "in-wall" mounting use model 568-855.
Power	: Drawn from door controller.
Reading distance	: 5cm passive cards, 1 meter for active cards.
Temperature range	: -35°C to +66°C
Indicator	: Acceptance LED
Protection	: IPX7
Dimensions (HxWxD):	Marine reader: Ø 100x19mm Metal surface reader: 200x200x15mm
Cable length	: Max. 100 meter to card reader using cable type BELDEN 9540
Shipping weight	: 1kg

Tag   I   Clamshell card   ISO card

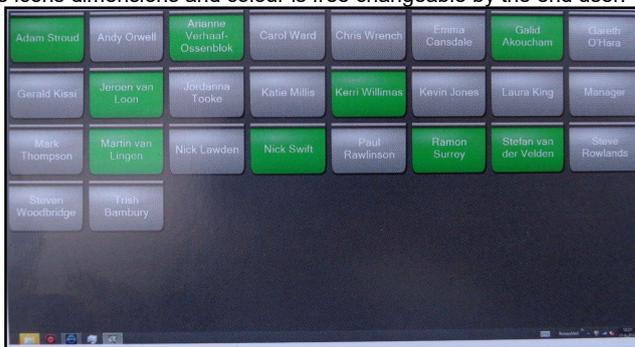## Range of proximity cards

Specifications.

Construction	: ABS housing.
Mounting	: - Key ring (IB911 and IB 981) - Clip on jacket (IB938 and IB958)
Distance to reader	: Between 10 cm
Temperature range	: -20° to +50°C.

See datasheet Pub-0003-156 for explosion proof proximity card readers.

WHO'S INSIDE THE BUILING?
Above mentioned Access control system shows on a simply way on several PC monitors connected to the system (max. 7 open connections at the same time) who is inside the building or factory by showing below GUI (Graphic User Interface)
Large icons on below monitor picture shows the names and a corresponding colour (green is IN, grey is OUT)
The icons dimensions and colour is free changeable by the end user.

WHO'S INSIDE THE BUILING?
(Picture from PC monitor)

The access control system "Net2" may control up to 1.000 doors and 50.000 users under 64 different time schedules and 250 access groups. (Day, night contractors etc…).

A standard PC* may be used provided with the "Net2" software. When the system is connected to your LAN network access is allowed in order to add or delete access cards from any location.
Minimum requirements for PC: Intel® Pentium® Dual-Core 2.00GHz (or equivalent), 4GB RAM or greater, minimum 20GB free disk space, DVD-ROM drive, 256 colours @ 1024 x 768 Serial port, USB2 or Ethernet