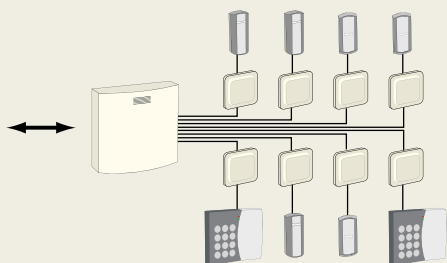
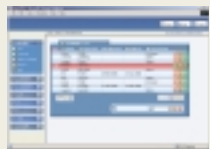


IP4U2

DOOR CONTROL SYSTEM WITH WEB ACCESS



Microsoft Internet Explorer

File Edit View Favorites Tools Help

User: admin / Headquarter

Cardholder

- List
- Card list
- Erase / Delete
- Access
- New

Department

Time channel

Trigger

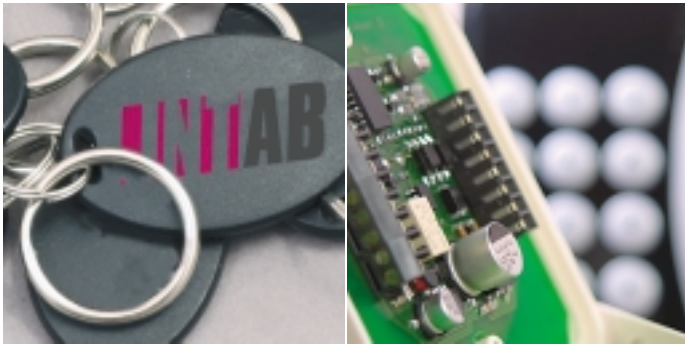
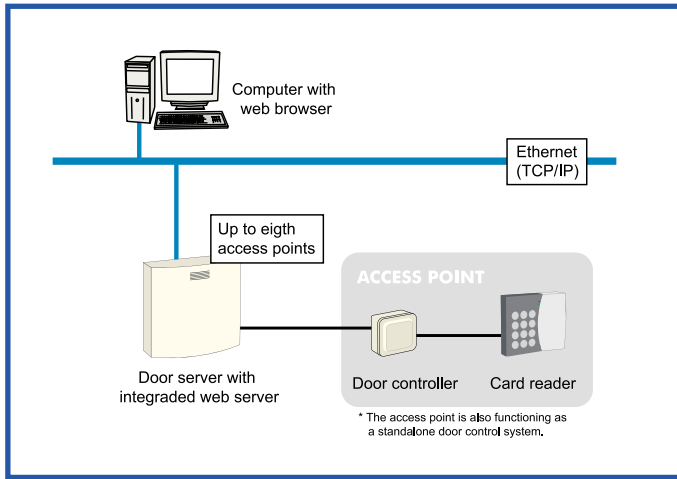
Doors

User

Cardholder - List

<input type="checkbox"/>	Name	Surname	
<input type="checkbox"/>	Henry	Smith	
<input type="checkbox"/>	Yvonne	goldberg	
<input type="checkbox"/>	Walter	Locke	
<input checked="" type="checkbox"/>	Robert	Stevens	
<input type="checkbox"/>	Anna	Morrison	
<input type="checkbox"/>	Eric	Fisher	08
<input type="checkbox"/>	Ben	Carlson	
<input type="checkbox"/>	Gena	Stiller	
<input type="checkbox"/>	Kevin	Pronger	01
<input type="checkbox"/>	Lauren	Jackson	

10 Rows



Door control system with web access

The IP4U2 is a compact door control system for up to eight access points. The integrated web server facilitates configuration from any web browser. The IP4U2 server supports secure cryptographic SSL- certificates.

The IP4U2 has a rich set of functions which suits a wide range of environments. Each access point have a programmable relay output for alarm control, door bell, automatic door opener etc. The relay can also be controlled from the card reader for setting and unsetting external intrusion alarms. An administrator can open doors and control relays from remote locations using the integrated secure web access. Each access point can have two separate access codes for door opening. For instance, the apartment residents in a building has one entrance code and the postman has his own code. The postman's code can be time

controlled by an internal time channel or an external programmable clock.

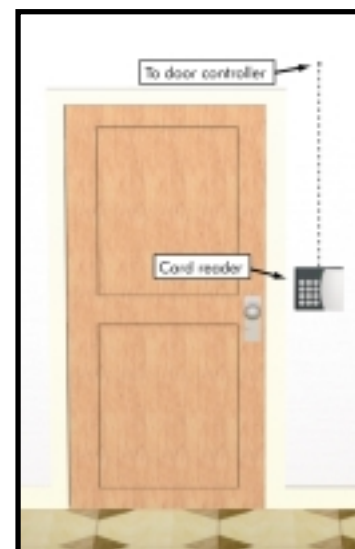
Since the Door server performs all decision logic and is placed in the secured inside area of the building maximum security level is achieved. The door controller unit can be either flush mounted in a wall box or directly on the wall surface (inside). The card reader is mounted adjacent to the door (outside).

The system can handle almost all known reading technologies due to the fact that the card reader interface is based upon the clock and data standard.

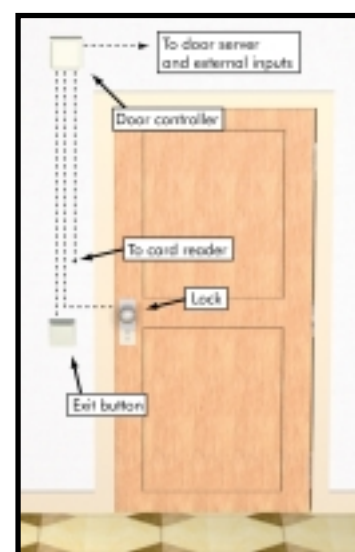
The IP4U2 is also capable to function as a stand-alone door control system for single doors. Further information on single door solutions can be found at www.IP4U2.info.

Functions

- Time channels
- Remote control and opening
- Event log
- Report handling
- Help system
- Valid date interval for access cards
- Counter for number of valid uses of an access card
- Event notification, e-mail on certain events
- Simple and clear overview of doors and events
- Configurable search criteria and columns within the views
- Automatic timestamp collection over internet (NTP)
- Two separate door access codes for each door
- Disable card reader keypad after repeatedly faulty code trials
- Individual access code for each access card
- Disabled keypad when the intrusion alarm is set
- Ability to block door code #2 or both door code #1 and #2
- Toggling of lock/unlock. The lock will change status after each valid access
- Door open time configurable from 1 to 255 seconds
- Electric strike relay output can have inverted function (NO/NC).
- One configurable auxiliary relay for each access point, which can be:
 - set to follow the electric strike output
 - used for alarm by-pass
 - user controlled from keypad
 - time channel controlled
- Input for magnetic door contact
- Either time channel or input control if PIN shall be used along with the access card
- Floating PIN – The first granted access with card + PIN can allow subsequent access attempts with only access card (no PIN required). The function incorporates a timer witch can be configured per card reader. The timer starts after the first accepted card + PIN. After timeout the next access attempt will require card+PIN again.



OUTSIDE



INSIDE

TECHNICAL SPECIFICATION

Power supply: 24 VDC	Number of access codes / PIN: Two doorcodes One PIN-code per cardholder	Number of time channels: 50
Internal power consumption: Door server: ~4,8 W Door controller: ~1,2 W Card reader: ~250 mW - 500 mW (depending on model)	Number of access cards: 2.500	Web protocols: http, https
Interface for card readers: - smartONE-card reader - Magstripe track 2, clock/data, TTL	Number of administrators: 10	Supported cryptographic: SSL-certificat (SHA1, RSA, MD5)
	Size of event log: 10.000	Supported Web browsers: Internet Explorer 5.x/6.x, Firefox 1.x, Netscape 7.x/8.x, Opera 7.x



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