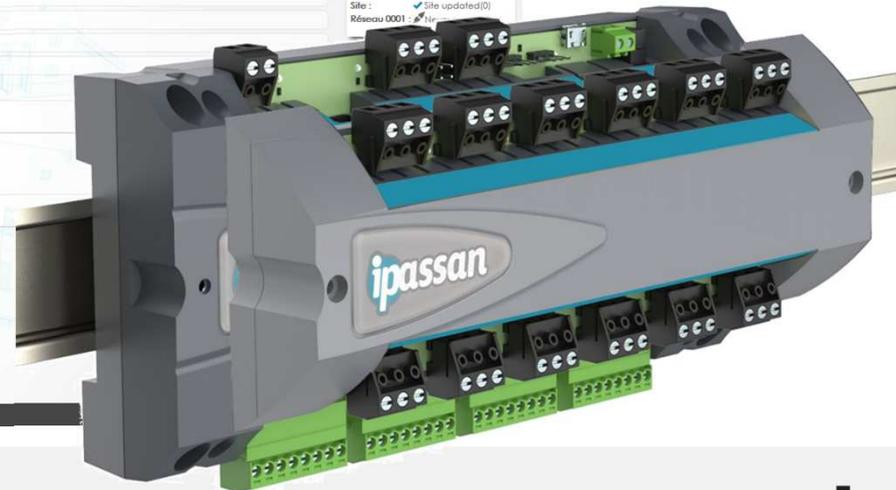
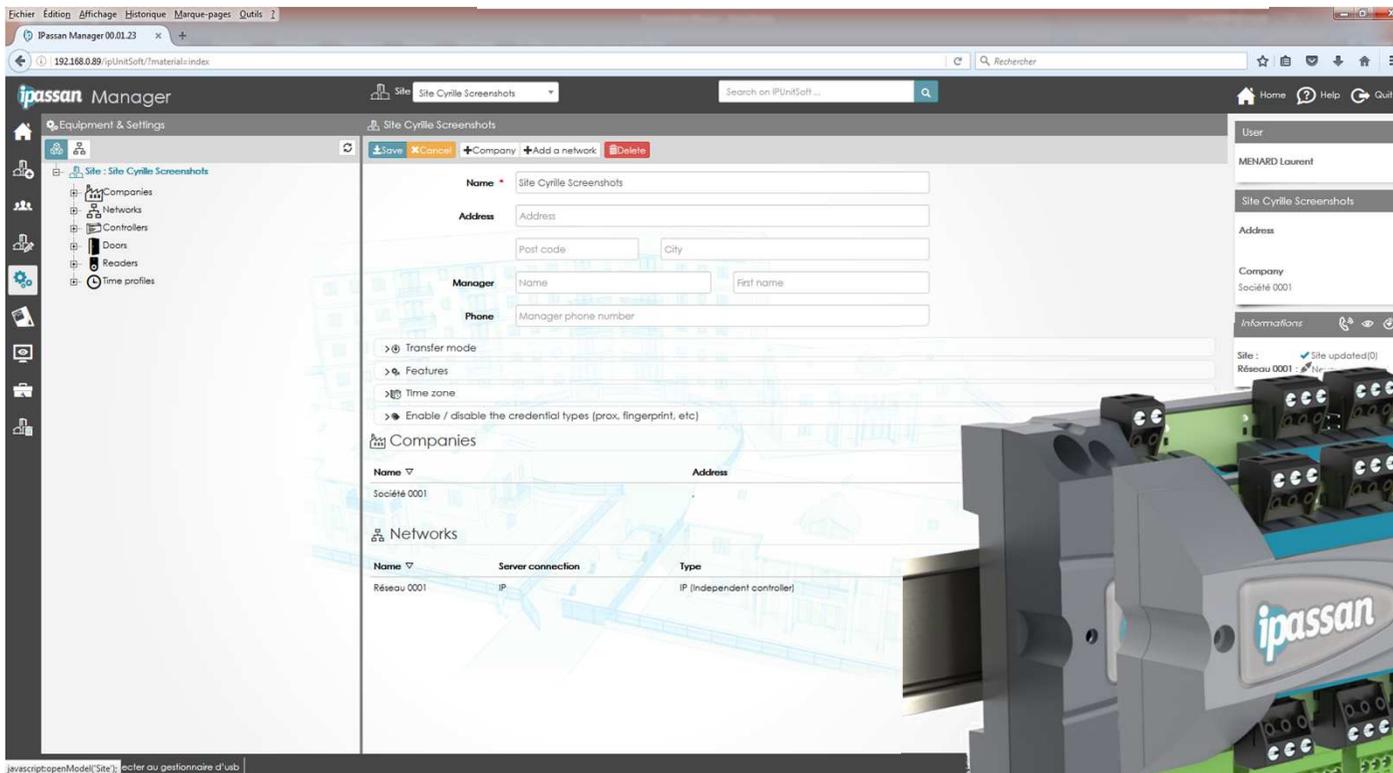
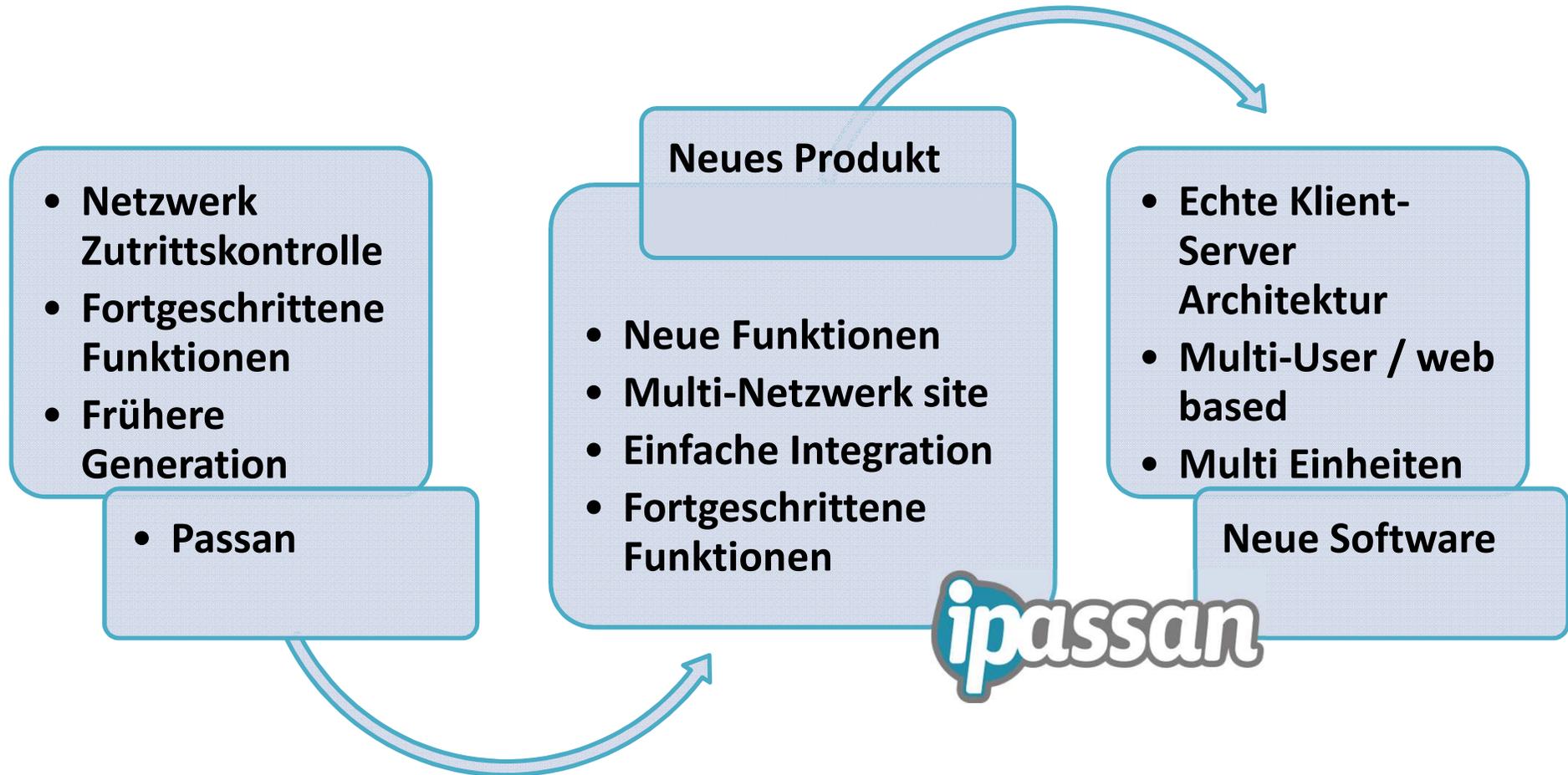


# IP Zutrittskontrolle







## Funktionen

### Zutritts- kontrolle

- Zutritt für Türen und Aufzug
- Temporarisch Zutritt (Ferien, Baustelle, time attendance...)
- Gesichertes Zutritte (Doppelauthentifizierung, dry contact...)

### Supervision

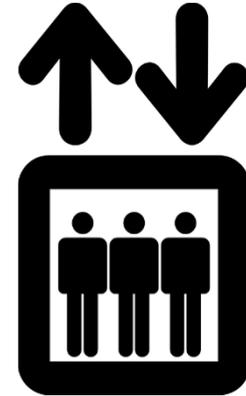
- Live Ereignisse, sicherte Ereignisse und Alert
- Status der Zentralen, der Lesergeräte...
- Manuelle Steuerung der Türen, Etagen, Ausgänge...

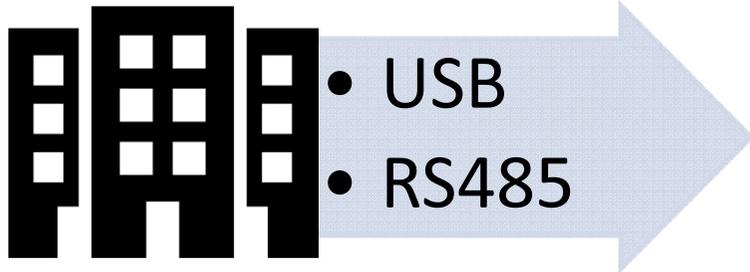
### Zukünftige Integration

- CCTV / Interkom
- Smart interface für Aufzugs
- LDAP, Time Attendance
- Intruder Monitoring

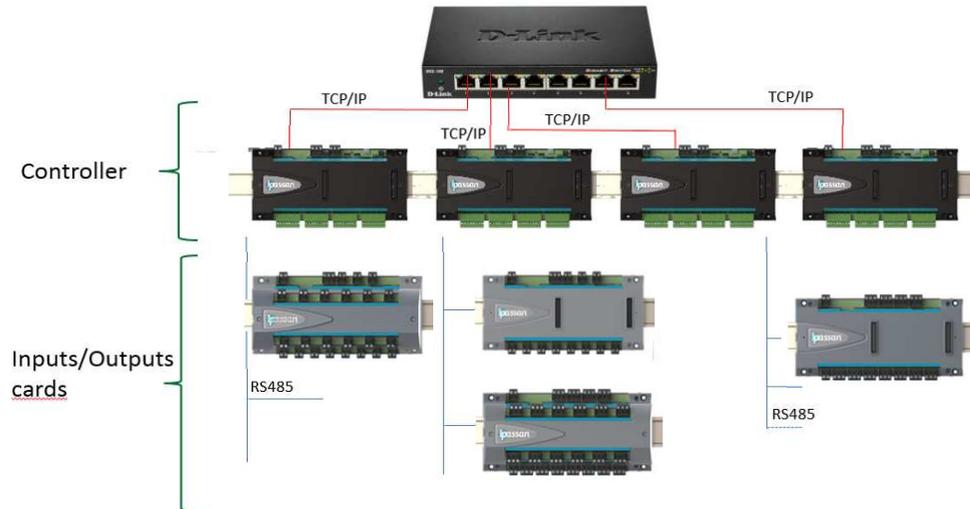
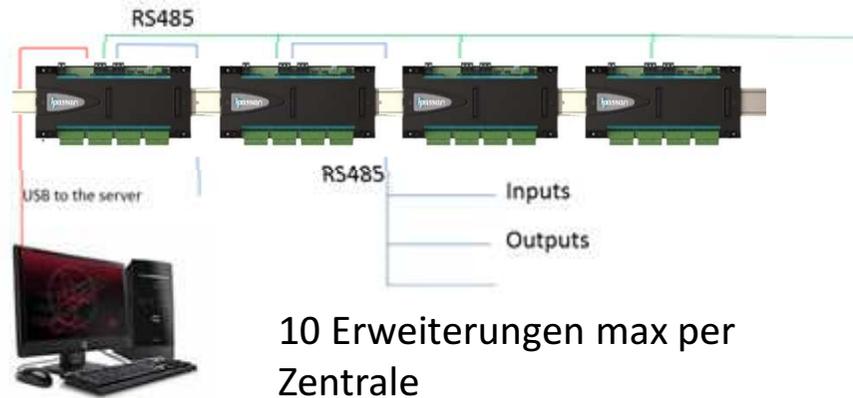
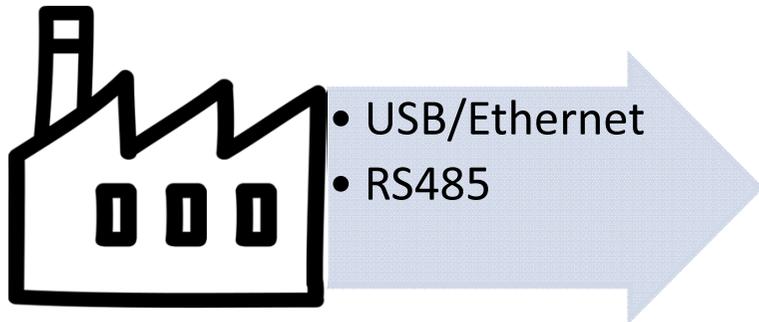
### Und Mehr...

- Multi-site & Management Einheiten
- Lokal & Globale Beziehungen
- APB, gesamtzählen oder zählen pro Einheit

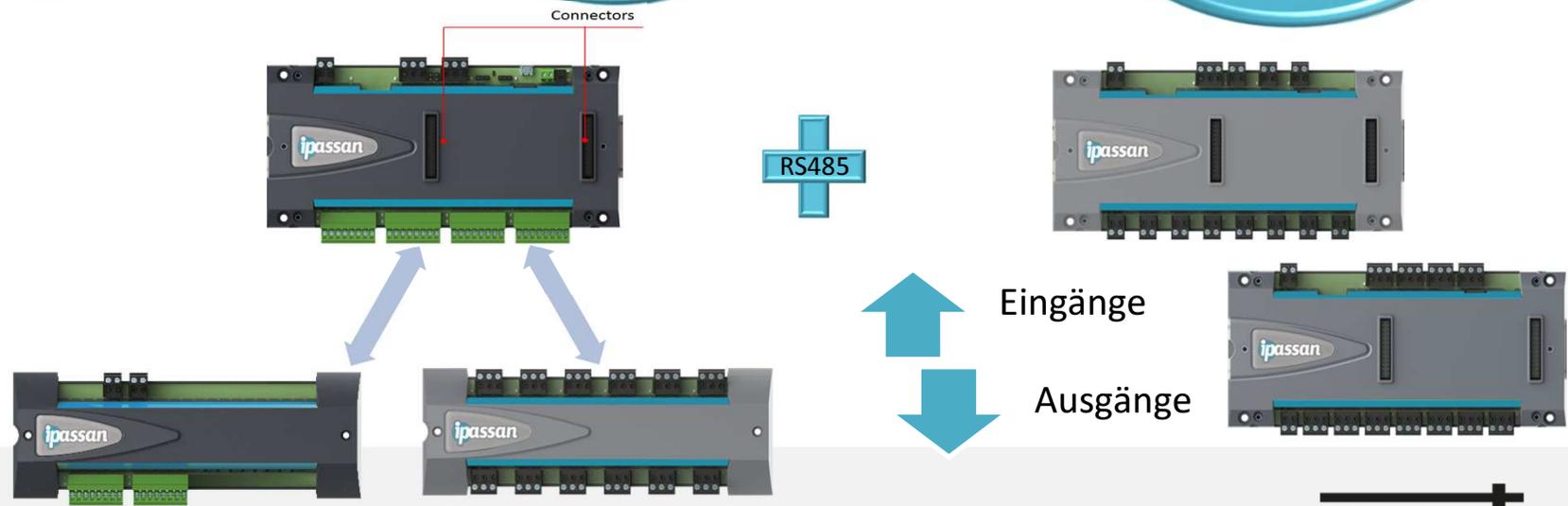
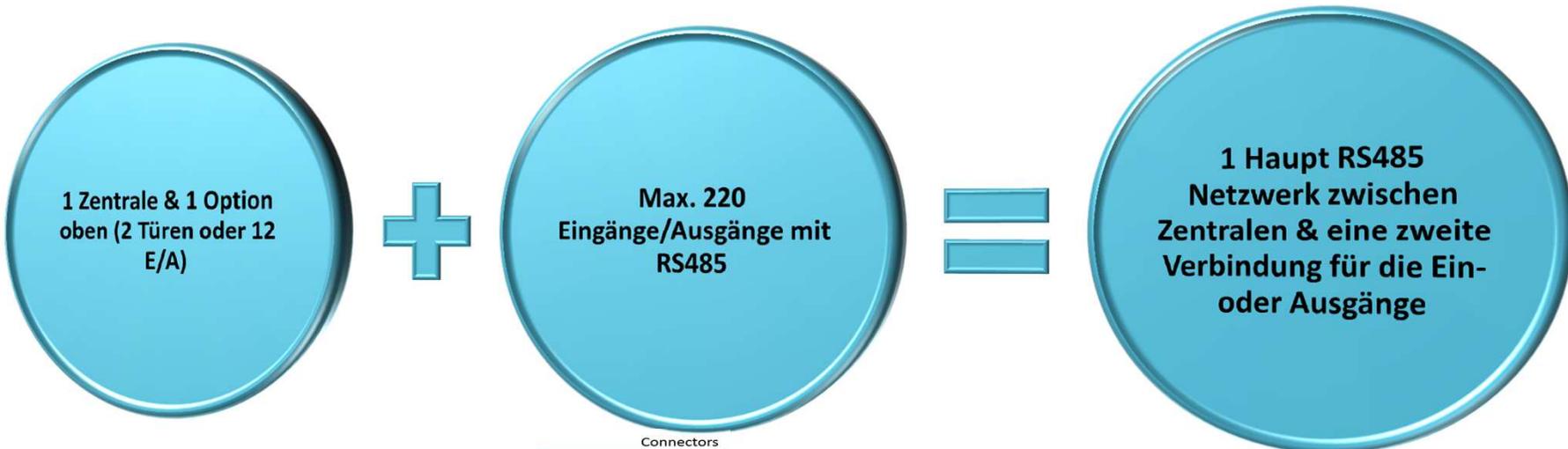




und / Oder



# Skalierbar und vielseitige Zutrittskontrolle





Hardware

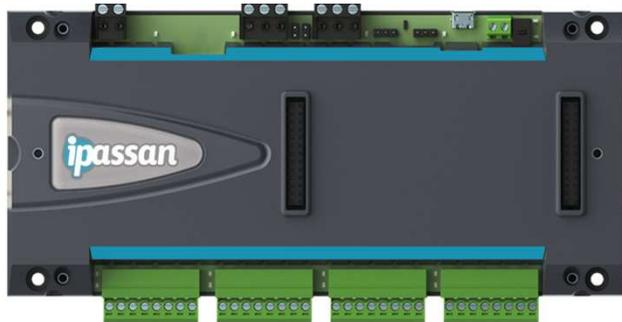
---

# Hardware

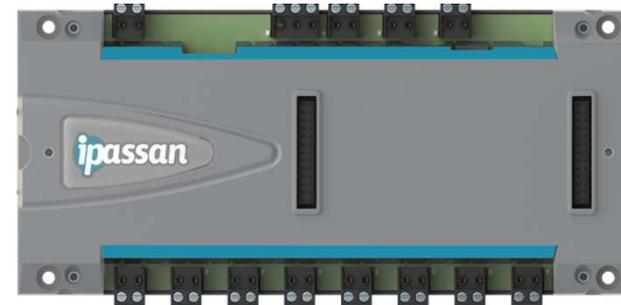
11/22/2018



Zentralen haben ein schwarzes Gehäuse



Eingänge oder Ausgänge haben ein graues Gehäuse



All Basismodulen  
werden auf DIN Schiene  
montiert und haben  
eine Schutzhaube

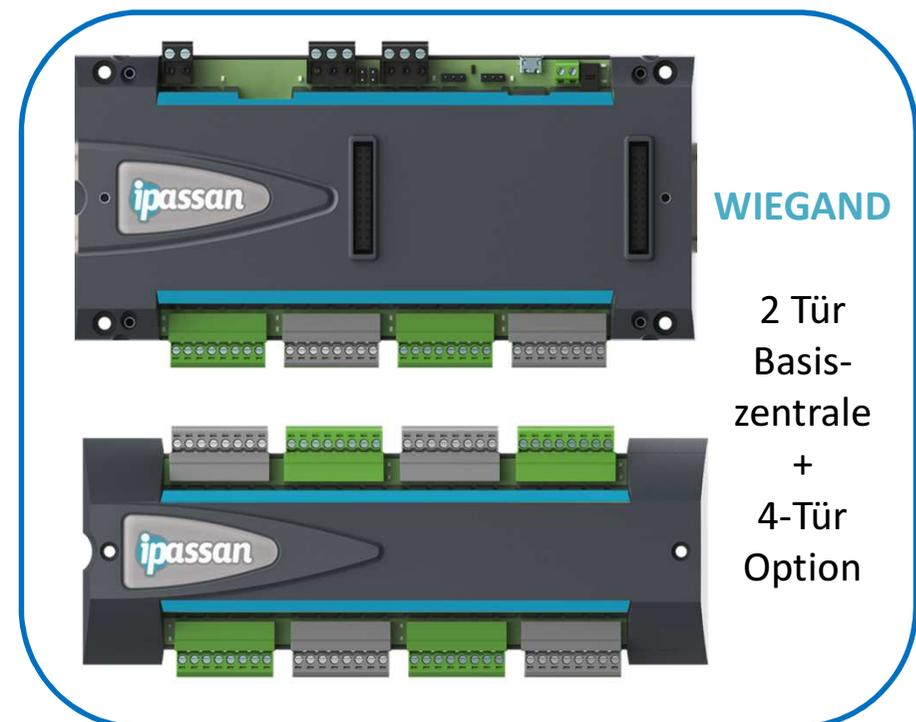
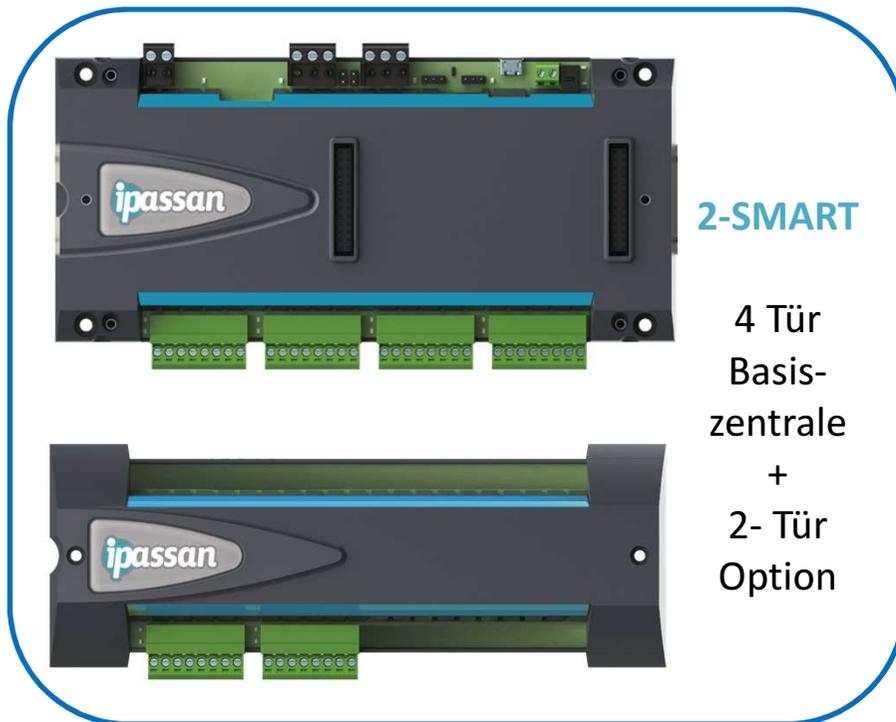


2 Zentralentypen :

- 2-Drahtausgang für 2-SMART Lesergeräte
- Wiegandausgang für Wiegand Lesergeräte

2 Versorgungstypen :

- 12VDC
- POE



Ethernetverbindung (POE optional)

2 x RS485 Bus (Haupt, Erweiterungen)

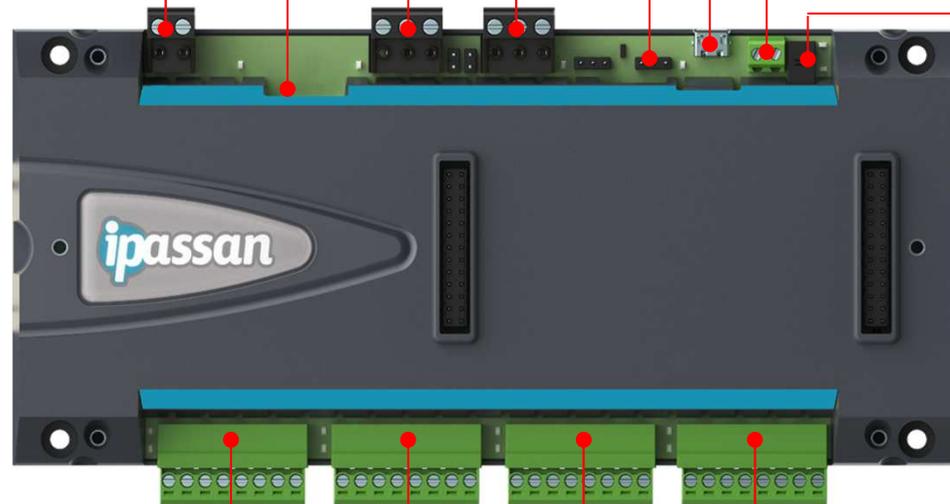
Wartungsmodus

Micro USB

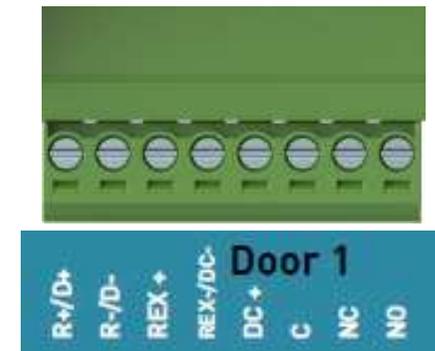
12V Stromversorgung

Kastensabotage

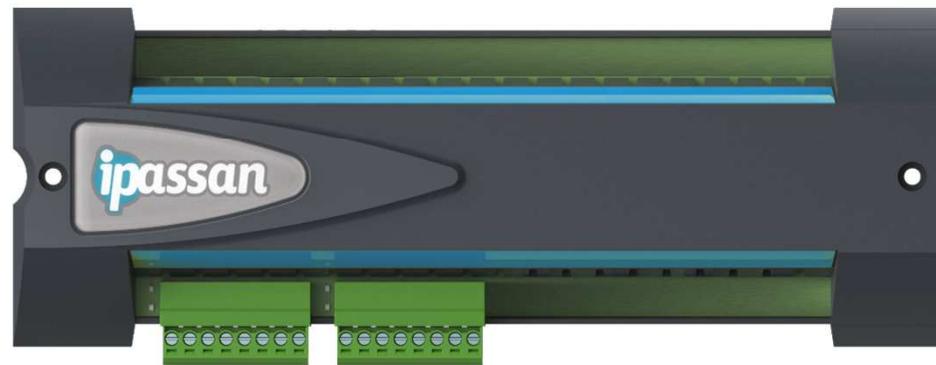
Schutzhaubesabotage



4 Türen (2-SMART Leser = 2-Draht Version)

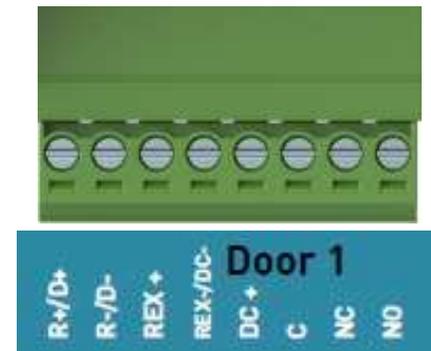


2 Türerweiterung  
für Basiszentrale



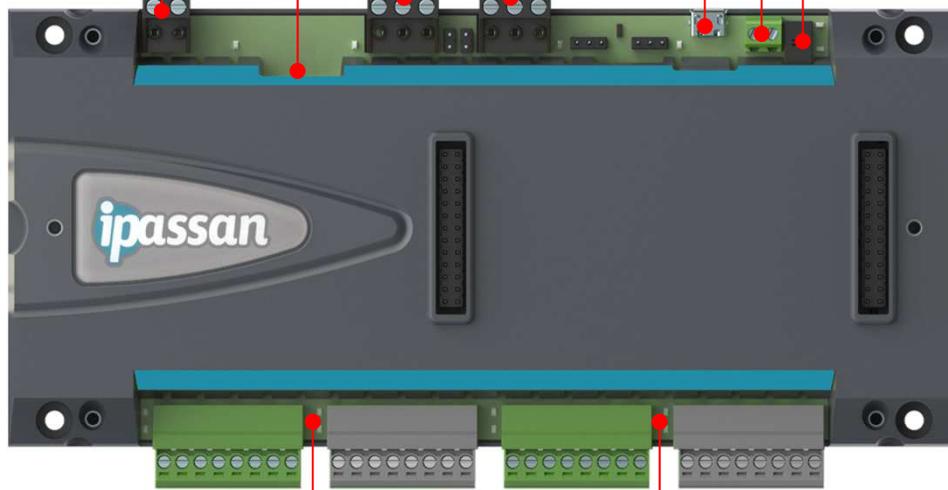
2-SMART

2 Türerweiterung (2-Drahtversion)  
Wird auf Basiszentrale geklemmt

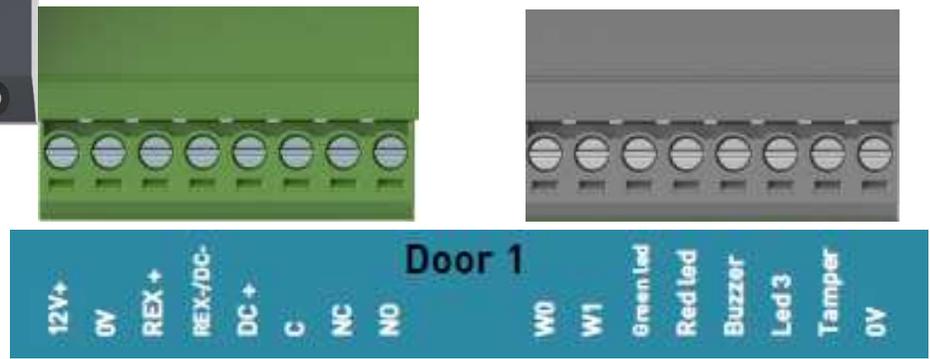


Ethernetverbindung (POE optional)

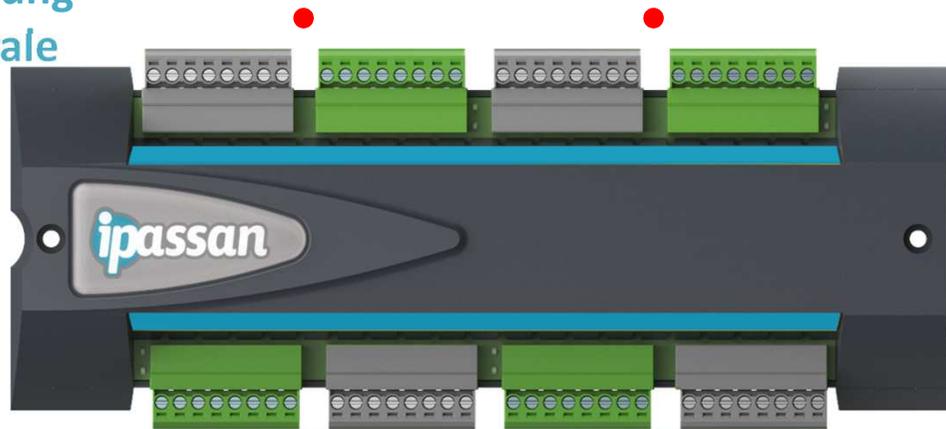
12V Stromversorgung  
 2 x RS485 Bus (Haupt, Erweiterungen)  
 Micro USB  
 Kastensabotage  
 Schutzhaubesabotage



2 Türen (Wiegand Version)

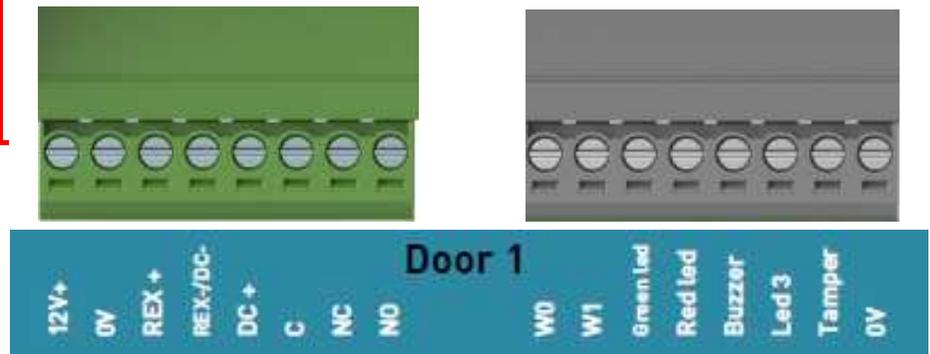


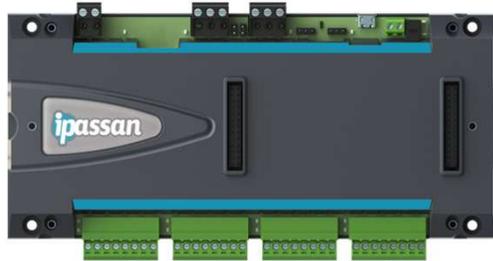
4 Türerweiterung  
für Basiszentrale



WIEGAND

4 Türerweiterung (Wiegand Version)  
Wird auf Basiszentrale geklemmt

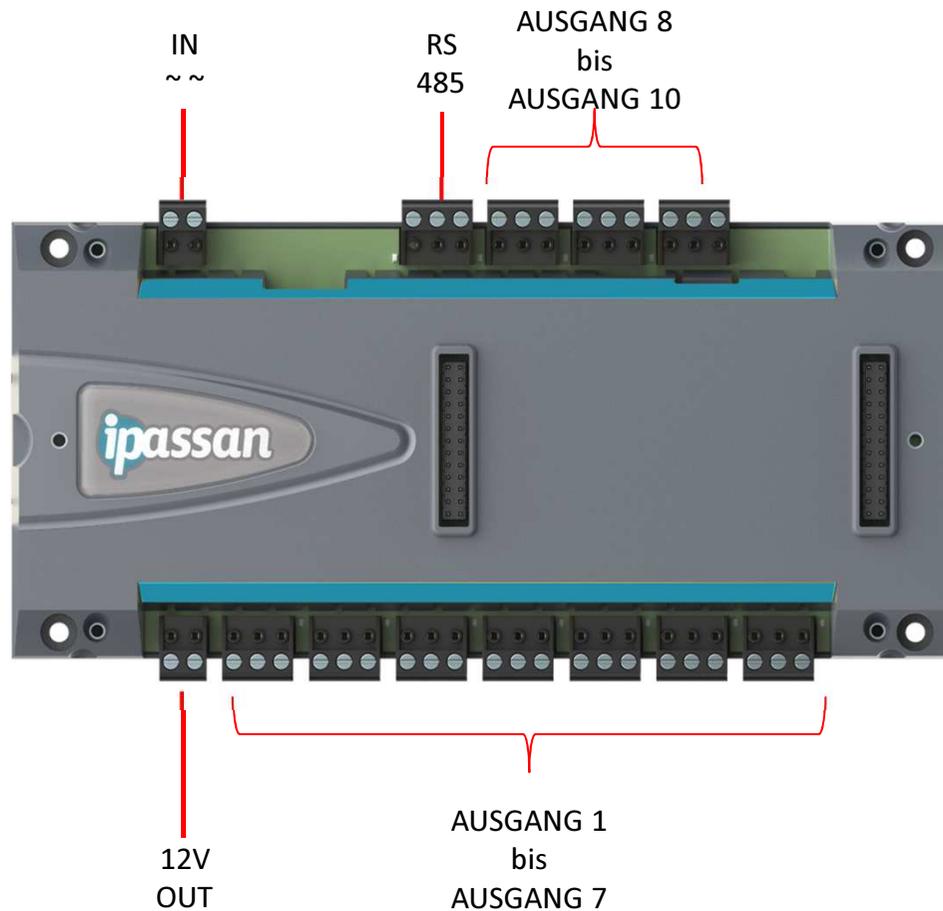




2-SR Zentrale	Wiegand Zentrale
5% preisgünstiger	
Billigere und schnellere Verkabelung 8 Drähte pro Klemmenblock	16 Drähte pro Klemmenblock
Permanente Leser Kommunikation Lesersabotage wird immer erkannt	Eine Richtung Leser Kommunikation
Lesergeräte sind für Mifare+ kompatibel	
Firmware der Leser können aktualisiert werden	
FDI Lesergeräte = FDI Schlüssel = Verkauf	Nicht FDI Lesergeräte = andere Schlüssel

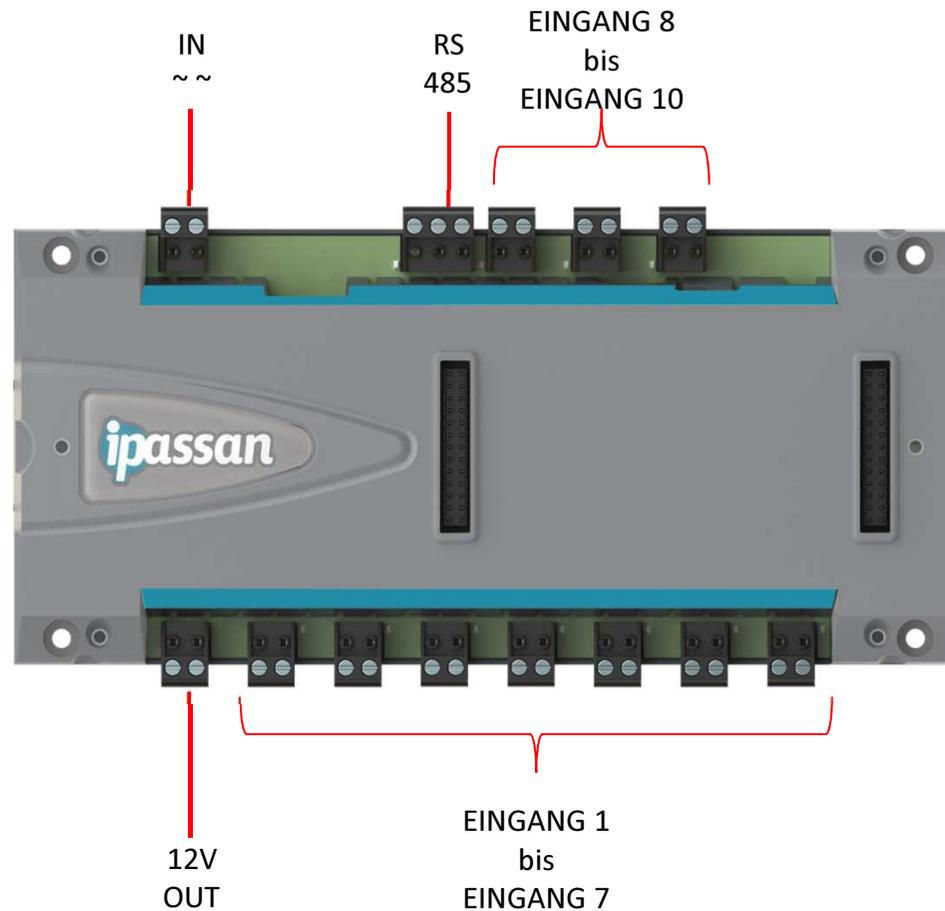
10 Ausgangsmodull

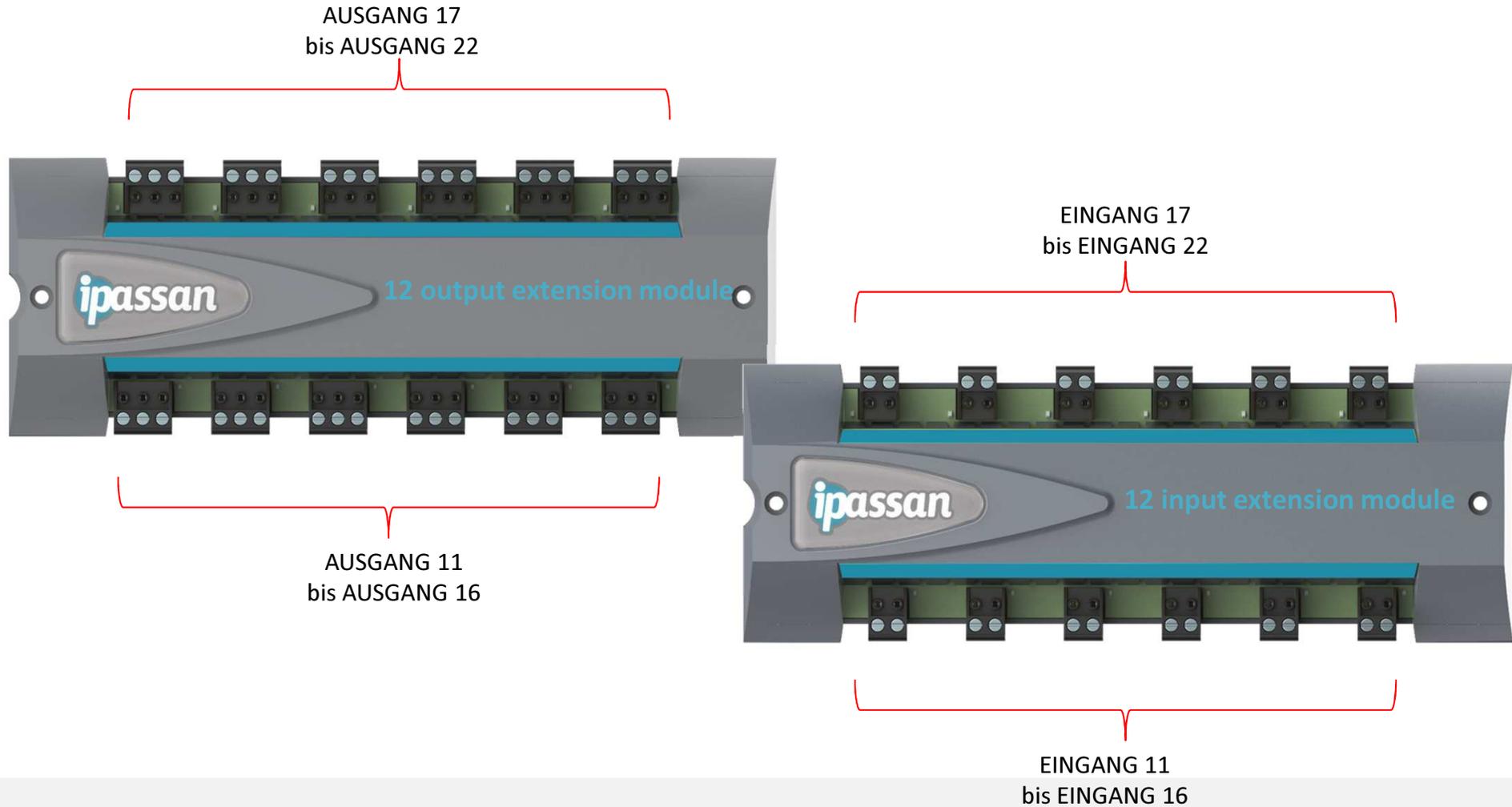
RS485 Verbindung



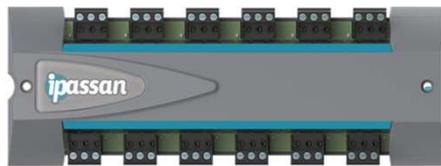
10 Eingangsmodull

RS485 Verbindung



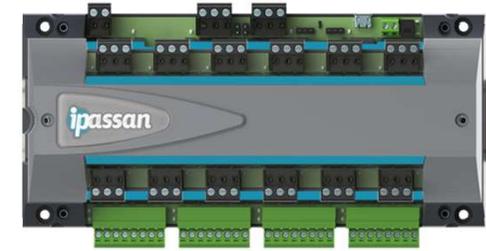


12 Ausgänge  
können darauf  
geklemmt werden

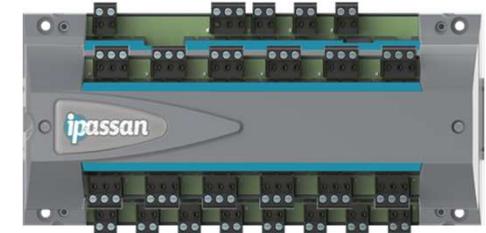
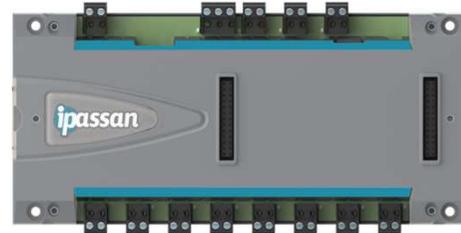


Geklemmt auf

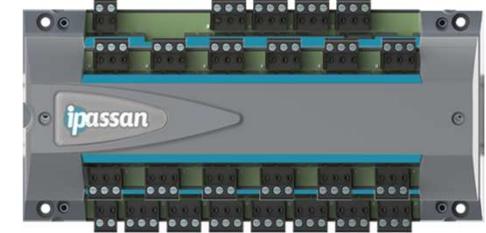
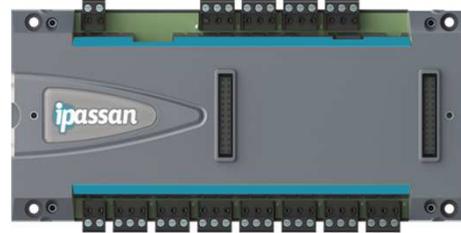
Basiszentrale



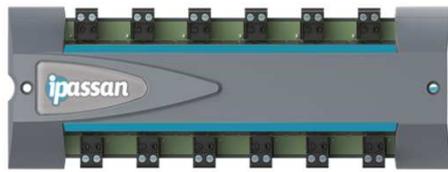
Eingangsbasis



Ausgangsbasis

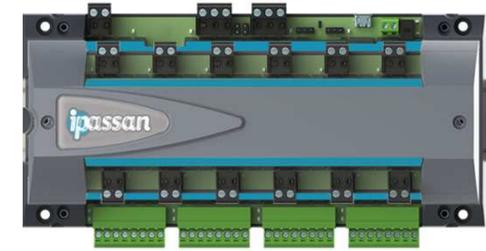


12 Eingänge  
können darauf  
geklemmt werden

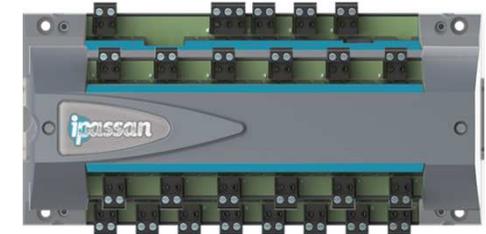
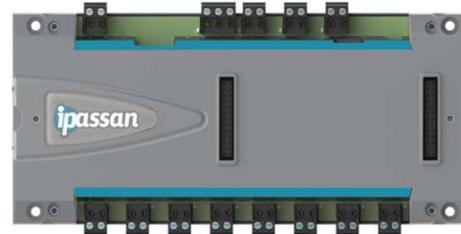


Geklemmt auf

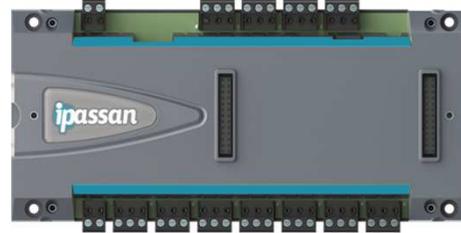
Basiszentrale



Eingangsbasis



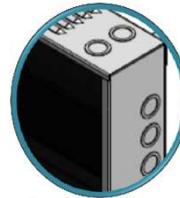
Ausgangsbasis



## Metalkasten

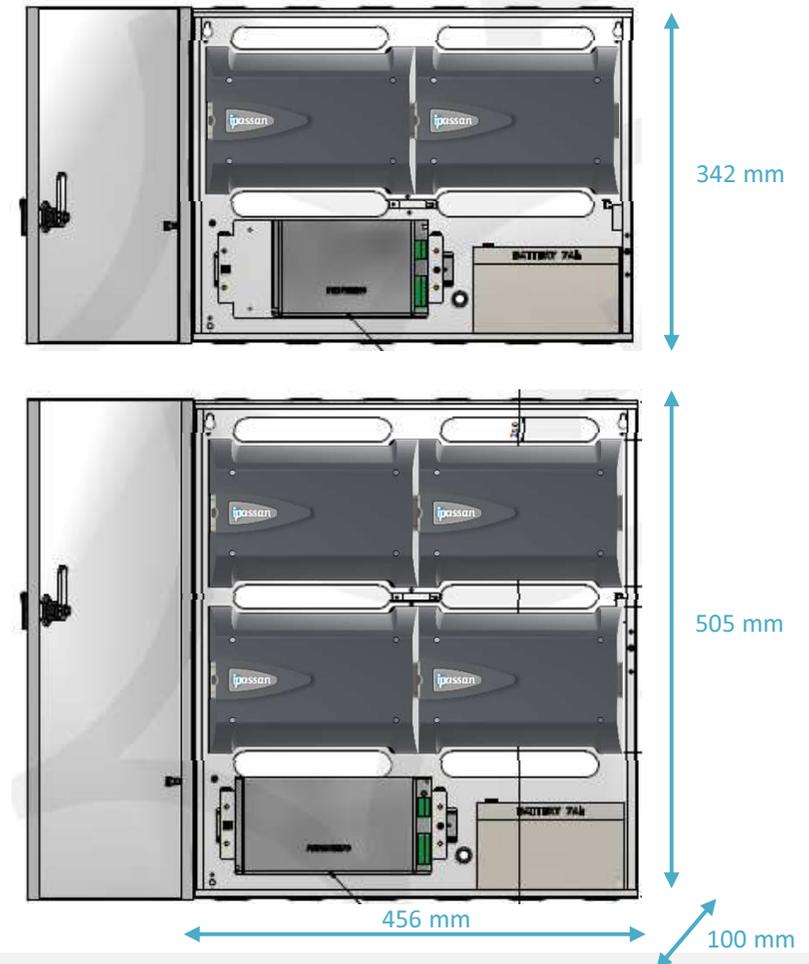
### Einfache Zugang und Wartung

- DIN Schiene
- Entfernbar Tür
- « Vorgeschnittene » Löcher für eine einfache Verkabelung
- Sabotage Switch auf die Tür vorne und hinter dem Kasten
- Inklusive Stromversorgung
- Ventilationslöcher



Einfaches und robustes Design für eine flexible Installation

Kleines Modell für 2 Modulen mit 3,5A Stromversorgung  
Grosses Modell für 4 Modulen mit 7A Stromversorgung



**System**

- Keine Grenze für die Anzahl von Türen, Ein- und Ausgänge, Netzwerke, Sites...
- Bis 100 000 Nutzer pro Site

**Netzwerk**

	RS485	TCP/IP -mixed
Türen	192*	384*
Ein- oder Ausgänge	7040*	14080*
Etagen	110*	110*
Schlüssel	100 000	100 000



Software

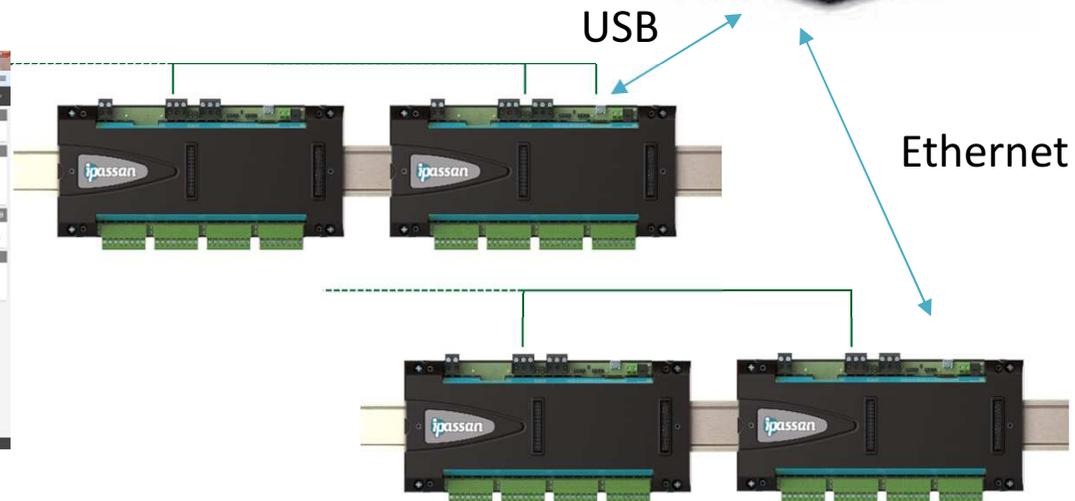
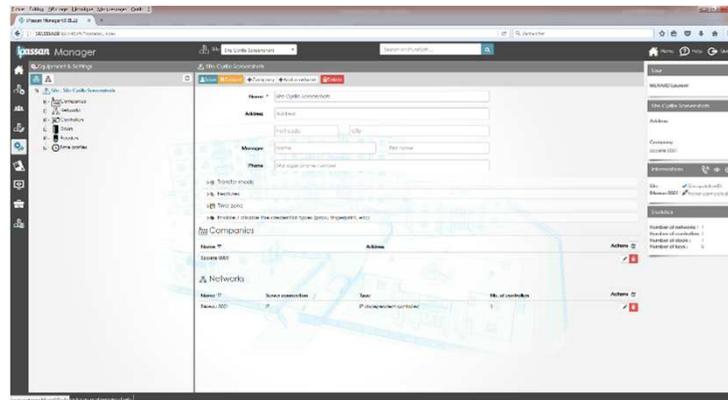
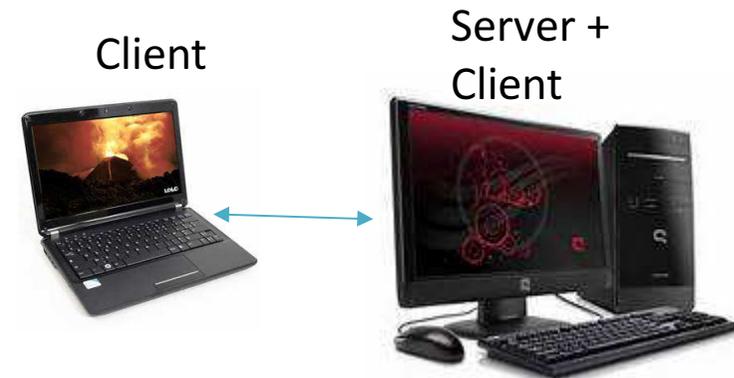
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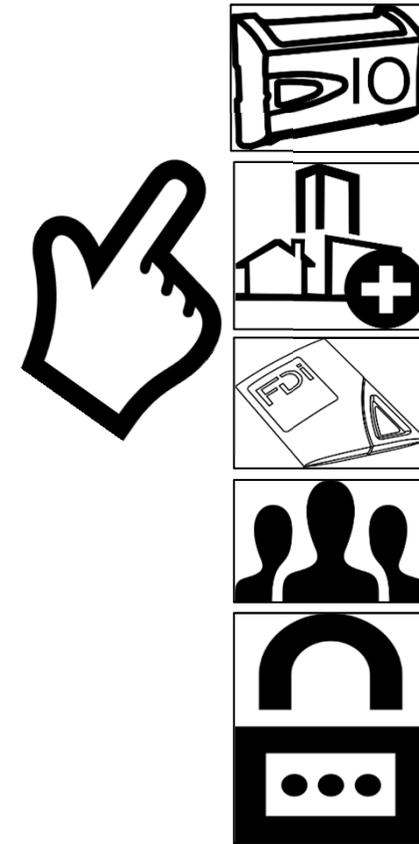
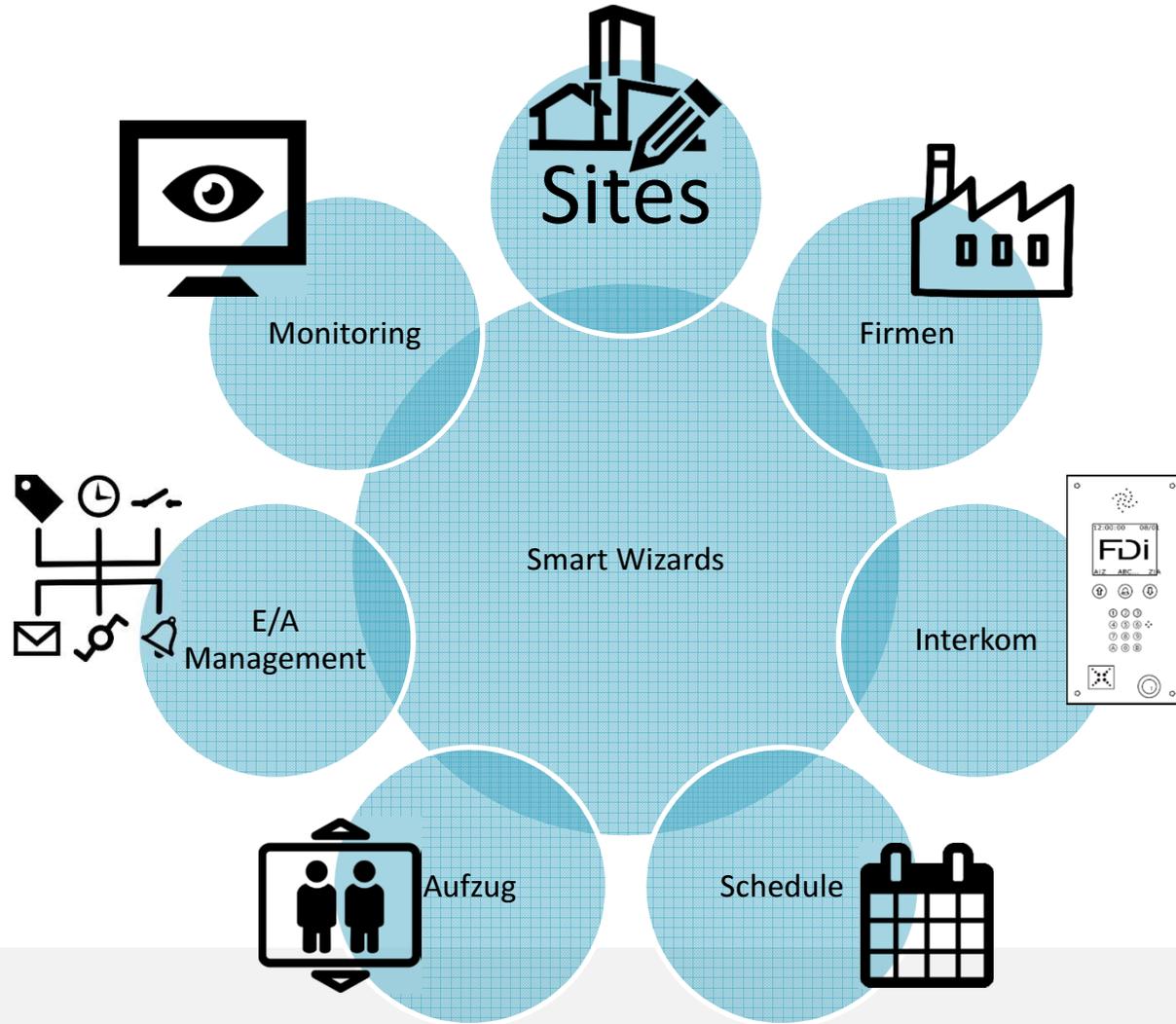
# Software

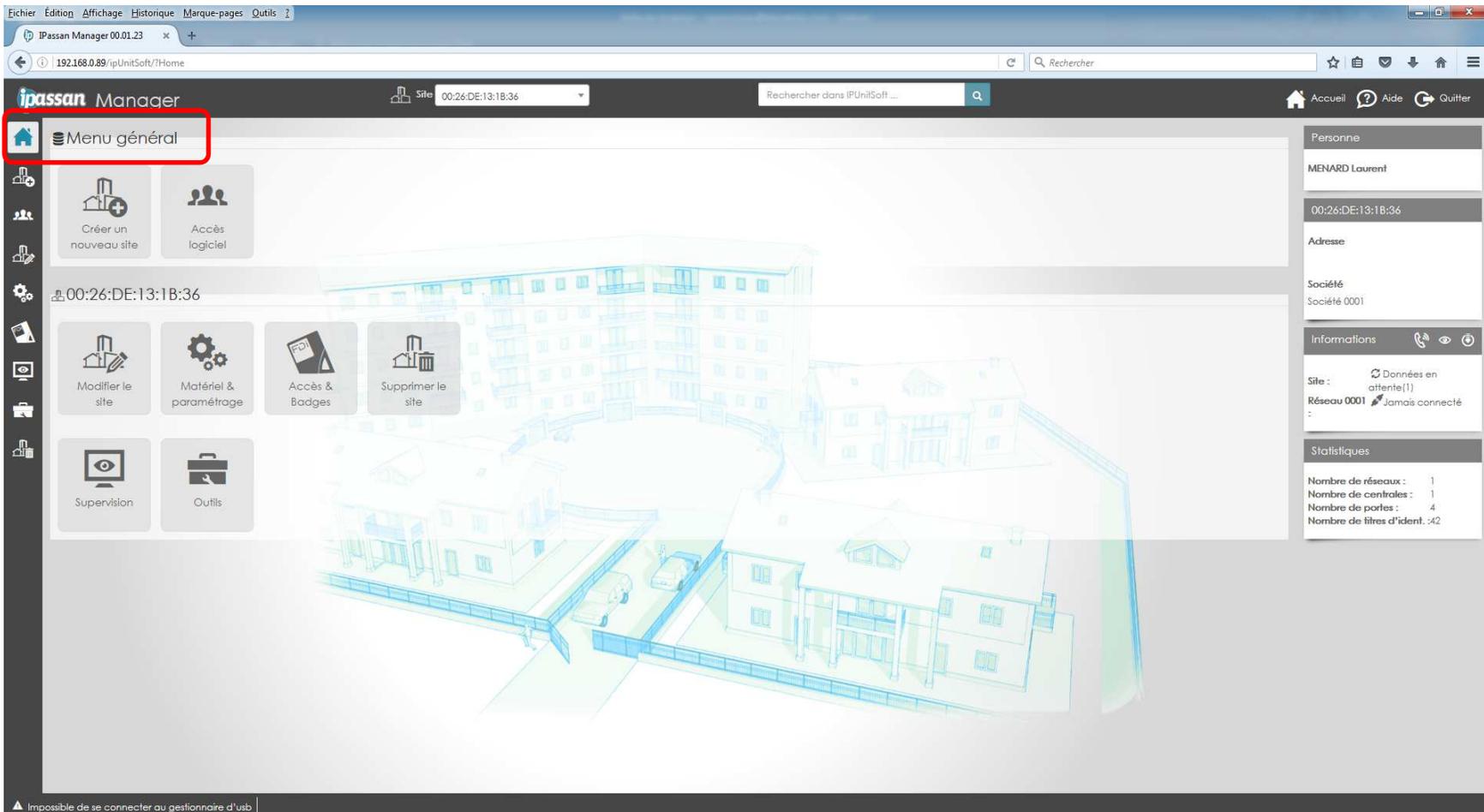
11/22/2018



- **Client / Server Architektur**
- **Einfache Installation**
  - Auf einem Intranet/Internet Server
  - Auf einem Laptop (Windows)
- **Einfaches Setup**







ipassan Manager

Site: Site 0003

Rechercher dans IPUnitSoft ...

Accueil Aide Quitter

1. Site 2. Fonctionnalités 3. Réseaux 4. Centrales 5. Portes 6. Accès 7. Badges 8. Lire / Encoder

Site

Norm \* Site 0003

Adresse

Adresse du site

Code postal Ville du site

Responsable

Nom Prénom

Téléphone

Téléphone du responsable

> Mode de transfert

> Fuseau horaire

> Filtrer les types de titre d'identification

Société

Norm \* Société 0001

Adresse identique au site

Personne

MENARD Laurent

Site 0003

Adresse

Société

Informations

Site :  Site à jour(0)

Statistiques

Nombre de réseaux : 0  
Nombre de centrales : 0  
Nombre de portes : 0  
Nombre de titres d'ident. : 0

Précédent Suivant

▲ Impossible de se connecter au gestionnaire d'usb

The screenshot displays the ipassan Manager web interface. The browser address bar shows the URL `192.168.0.89/ripUnitSoft/?wizard=index`. The interface includes a top navigation bar with tabs for Site, Features, Networks, Controllers, Doors, Access profiles, Tokens, and Read / Encode. The 'Features' tab is selected and highlighted with a red box. On the left sidebar, the 'Features' icon is also highlighted with a red box. The main content area shows a list of features with checkboxes: 'Use site architecture', 'Use door contacts' (checked), 'Use zones', 'Use Intercom', 'Use reflexes', 'Uses lift', and 'Advanced management of the remote controls'. A 3D architectural rendering of a building complex is visible in the background. The right sidebar contains user information for 'MENARD Laurent', site details for 'Site Cyrille Screenshots', and statistics: 'Number of networks: 1', 'Number of controllers: 1', 'Number of doors: 1', and 'Number of keys: 0'. Navigation buttons 'Previous', 'Cancel', and 'Next' are located at the bottom right of the main content area.

The screenshot displays the ipassan Manager web application interface. At the top, there is a navigation menu with options: 1. Site, 2. Features, 3. Networks (highlighted with a red box), 4. Controllers, 5. Doors, 6. Access profiles, 7. Tokens, and 8. Read / Encode. Below this, the main content area is titled "Site networks" and shows a table with columns: Name, Server connection, Type, Number of controllers, and Actions. The table contains one entry: "Réseau 0001" with "IP" as the server connection and "IP (Independent controller)" as the type. A 3D architectural rendering of a building complex is visible in the background. On the right side, there is a sidebar with user information (User: MENARD Laurent), site details (Site: Réseau 0001), and statistics (Number of networks: 1, Number of controllers: 1, Number of doors: 1, Number of keys: 0). The interface is in French, as indicated by the browser address bar and the sidebar text.

ipassan Manager

Site: Site Cyrille Screenshots

Search on IPUnitSoft ...

1. Site 2. Features 3. Networks 4. **Controllers** 5. Doors 6. Access profiles 7. Tokens 8. Read / Encode

Controllers of the site

+ Add a controller

Name	Serial number	Model	Option	Doors	Actions
Centrale 0001	Controller serial number	Controller B2F / IP	None	1	 

Previous Cancel Next

192.168.0.89/ipUnitSoft/?wizard=index#next onnaire d'usb

User: MENARD Laurent

Site: Site Cyrille Screenshots

Address:

Company: Société 0001

Informations: Site updated(0) Réseaux 0001: Never connected

Statistics: Number of networks: 1 Number of controllers: 1 Number of doors: 1 Number of keys: 0

The screenshot shows the ipassan Manager web interface. The top navigation bar includes a menu with items: 1. Site, 2. Features, 3. Networks, 4. Controllers, 5. Doors (highlighted with a red box), 6. Access profiles, 7. Tokens, and 8. Read / Encode. Below the navigation bar, the main content area is titled 'Controllers of the site' and shows a table for 'Réseau 0001 (IP (Independent controller))'. The table has columns for Name, Serial number, Model, Option, Doors, and Actions. The first row contains: Name: Centrale 0001, Serial number: Controller serial number, Model: Controller B2F / IP, Option: None, Doors: 1, and Actions: [edit/delete icons]. Below the table is a large 3D architectural rendering of a building complex. On the right side, there is a sidebar with user information (MENARD Laurent), site details (Site Cyrille Screenshots, Address, Company: Société 0001), and statistics (Number of networks: 1, Number of controllers: 1, Number of doors: 1, Number of keys: 0). The browser address bar shows '192.168.0.89/ipUnitSoft/?wizard=index'.

Name	Serial number	Model	Option	Doors	Actions
Centrale 0001	Controller serial number	Controller B2F / IP	None	1	[edit/delete]

The screenshot displays the 'ipassan Manager' web application. The main navigation bar contains the following items: 1. Site, 2. Features, 3. Networks, 4. Controllers, 5. Doors, 6. Access profiles (highlighted with a red box), 7. Tokens, and 8. Read / Encode. The current page is titled 'Creation of access profiles'. It features a form with the following fields: 'Number of accesses' (set to 1), 'Name' (set to 'Accès 0001'), and 'Doors list' (set to 'Centrale 0001 - Porte 0001'). A large 3D architectural rendering of a building complex is visible in the background. On the right side, there is a sidebar with user information (User: MENARD Laurent, Site: Site Cyrille Screenshots, Address, Company: Société 0001) and statistics (Number of networks: 1, Number of controllers: 1, Number of doors: 1, Number of keys: 0). At the bottom of the interface, there are 'Previous', 'Cancel', and 'Next' buttons. A small error message at the bottom left reads: 'Impossible de se connecter au gestionnaire d'usb'.

The screenshot displays the IPassan Manager web application interface. The browser address bar shows the URL `192.168.0.89/ipUnitSoft/?wizard=index`. The application header includes the 'ipassan Manager' logo, a site selection dropdown set to 'Site Cyrille Screenshots', and a search bar. A navigation menu at the top contains eight items: 1. Site, 2. Features, 3. Networks, 4. Controllers, 5. Doors, 6. Access profiles, 7. Tokens (highlighted with a red box), and 8. Read / Encode. On the left sidebar, a red box highlights the 'Users' icon. The main content area is divided into three sections: 'Automatic creation of users' with a '+ Automatic creation' button, 'Automatic creation of credentials' with a '+ Automatic creation' button, and a large empty text area. The right sidebar provides user information for 'MENARD Laurent', site details for 'Site Cyrille Screenshots', and a statistics panel showing: Number of networks: 1, Number of controllers: 1, Number of doors: 1, and Number of keys: 0. At the bottom of the interface, there are 'Previous', 'Cancel', and 'Next' buttons, and a system message: 'Impossible de se connecter au gestionnaire d'usb'.

The screenshot shows the 'ipassan Manager' web application. The browser address bar indicates the URL '192.168.0.89/ipUnitSoft/?wizard=index'. The application header includes a search bar and navigation links for Home, Help, and Quit. A main navigation bar contains seven tabs: 1. Site, 2. Features, 3. Networks, 4. Controllers, 5. Doors, 6. Access profiles, 7. Tokens, and 8. Read / Encode, which is highlighted with a red box. The main content area is titled 'Read / Encode / enter the credentials'. On the left, there is a sidebar with a 'Filter' dropdown set to 'All types' and a list of items: 'Only no encoded', 'Access profiles', 'Users without access', and 'Common credentials'. The central area features a 3D architectural rendering of a building with a red prohibition sign over a key icon and the number '13.56'. Below the rendering are two buttons: 'Next credential' and 'Next user'. At the bottom right, there are 'Previous', 'Cancel', and 'Finish' buttons. A right-hand sidebar displays user information for 'MENARD Laurent', site details for 'Site Cyrille Screenshots', and statistics: 'Number of networks: 1', 'Number of controllers: 1', 'Number of doors: 1', and 'Number of keys: 0'.

The screenshot shows the 'ipassan Manager' web interface. The browser address bar shows '192.168.0.89/ipUnitSoft/?material=index'. The interface includes a navigation sidebar on the left with a gear icon highlighted in a red box. The main content area is titled 'Equipment & Settings' and 'Site Cyrille Screenshots'. It features a search bar, a 'Site' dropdown menu, and a search input. Below this, there are buttons for '+Save', '+Cancel', '+Company', '+Add a network', and '+Delete'. The main form contains fields for 'Name', 'Address', 'Post code', 'City', 'Manager' (Name, First name), and 'Phone'. There are also expandable sections for 'Transfer mode', 'Features', 'Time zone', and 'Enable / disable the credential types'. Below the form, there are sections for 'Companies' and 'Networks'. The 'Companies' section shows a table with columns for Name and Address. The 'Networks' section shows a table with columns for Name, Server connection, Type, and Nb. of controllers. On the right side, there is a user profile for 'MENARD Laurent', site information, and statistics.

**Companies**

Name	Address	Actions
Société 0001		[Edit] [Delete]

**Networks**

Name	Server connection	Type	Nb. of controllers	Actions
Réseau 0001	IP	IP (Independent controller)	1	[Edit] [Delete]

**Statistics**

- Number of networks : 1
- Number of controllers : 1
- Number of doors : 1
- Number of keys : 0

The screenshot shows the ipassan Manager web interface. The browser address bar displays '192.168.0.89/ipUnitSoft/?profilAccess=index'. The interface includes a navigation menu on the left with a red box around the 'Access profiles' icon. The main content area features a table of access profiles and a 3D architectural rendering of a building complex.

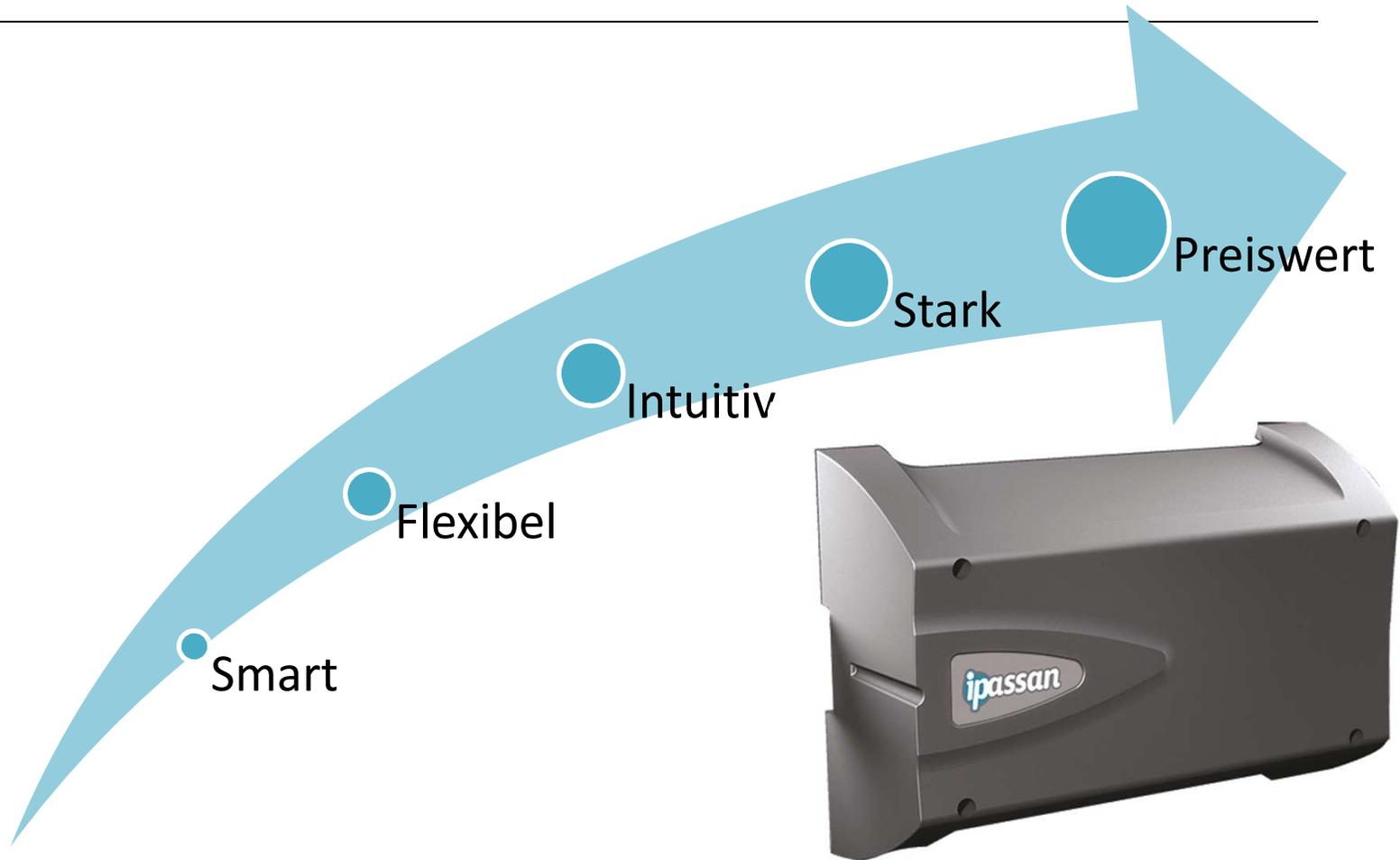
Access name	Nb. of doors	Nb. of users
Accès 0001	1	0

Additional interface elements include a search bar, a sidebar with user information (User: MENARD Laurent), and a statistics panel on the right showing: Number of networks: 1, Number of controllers: 1, Number of doors: 1, and Number of keys: 0.

The screenshot shows the 'ipassan Manager' web application. The browser address bar indicates the URL '192.168.0.89/ipUnitSoft/index.php?monitoring=index'. The page title is 'ipassan Manager'. The main content area is titled 'Events' and contains a table with the following columns: 'Date / Hour', 'Event', 'Element', 'Informations', 'Serial number', 'Prio.', 'Info 1', and 'Info 2'. A 'Purger' button is visible in the top right of the table area. The sidebar on the right displays user information for 'MENARD Laurent' and site information for 'Site Cyrille Screenshots', including address, company, and statistics.

Date / Hour	Event	Element	Informations	Serial number	Prio.	Info 1	Info 2
-------------	-------	---------	--------------	---------------	-------	--------	--------

Mehr Kapazität für  
mehr Business

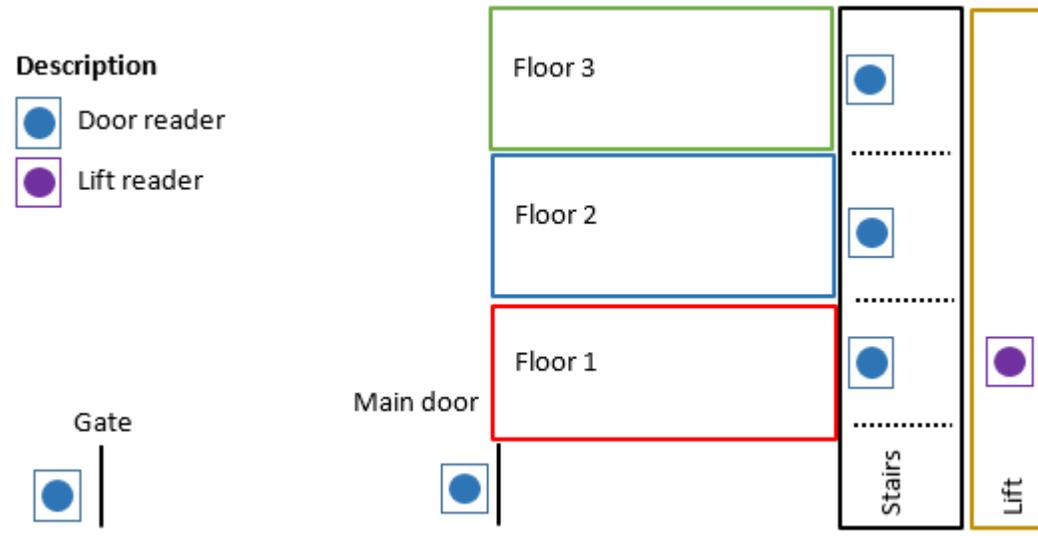


IPassan	PASSAN
Kostenlose Software	Software und/oder Dongle benötigt
Echte Client/Server Lösung	Nur eine Verbindung jedes Mal
Cloud Version	Keine Cloud Version
Keine Zentrale muss für die Aufzugsteuerung behalten werden und keine Aufzug Interface wird benötigt. Nur Ausgänge werden benötigt.	Eine Zentrale nur für Aufzug + ein Aufzug Interface + Etagen-Dekoder
Ausgänge und Eingänge reduzieren nicht die Türanzahl.	Ein- oder Ausgänge = weniger Türen
Günstigere Ein- und Ausgang bei Ipassan	
FW der 2-SMART Leser können aktualisiert werden	FW der 3-Draht Leser können nicht aktualisiert werden
IP nativ	Benötigt einen TCP/IP Interface

# Was und wie anbieten ?

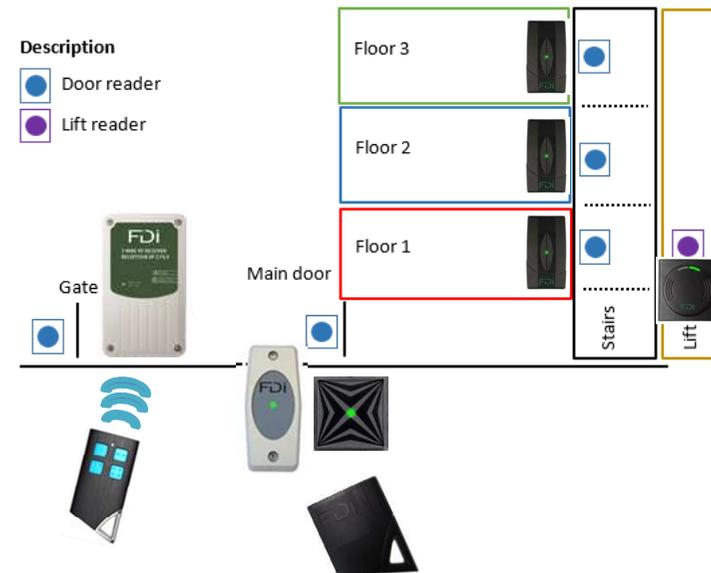
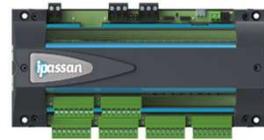
### PROJEKT BEISPIEL

- 1 Haus mit Büros
- 3 Etagen / 1 Firma pro Etage
- 1 Aufzug



**WERDEN BENÖTIGT**

- 1 x 6 Türenzentrale für 5 Türen + Aufzug
- 6 x Lesergeräte
- 1 x 10 Ausgangsmodul für den Aufzug Etagezutritt
- 2 x 12VDC Stromversorgungen  
 1 für die Zentrale  
 1 für die Ausgänge  
 oder 1 x 13,8VDC buffer switch mode  
 oder 1 kleines Metallkasten



**WERDEN BENÖTIGT  
für IPassan**

- 1 x 6 Türenzentrale für 5 Türen + Aufzug
- 6 x Lesergeräte
- 1 x 10 Ausgangsmodull für den Aufzug Etagezutritt
- 2 x 12VDC Stromversorgungen

**WERDEN BENÖTIGT  
FÜR PASSAN**

- 1 x 6 Türenzentrale für 5 Türen
- 1 x 2 Türenzentrale für den Aufzug
- 1 x Aufzug Erweiterung geklemmt auf die Zentrale
- *1 x optionale TCP/IP interface*
- 6 x Lesergeräte
- 1 x Etagendekoder für den Aufzug
- 2 x 12VDC Stromversorgungen

Fragen ?

Danke