



# Parking Facilities

| Security Intercom | Emergency Intercom | **Parking Intercom** | Medical Intercom | Industrial Intercom | Office Intercom | Building Intercom | Special Intercom |



## *Communication and Security for Parking Facilities*

For customers in parking facilities – both open spaces and garages – communication is an important issue. Quick answers when uncertainties with equipment comes up at barriers or pay-on-foot machines are vital. Help Points at several locations allow to call for help in case of imminent danger. These are only two aspects of the manyfold communication requirements for which Parking Intercom offers an optimum solution. Additionally, call forwarding or networking make it possible to handle several parking facilities from one central control room. Parking Intercom: more comfort and security for the customers, faster reaction times and optimum use of staff for the operators of parking facilities.



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## *Parking Intercom*

In the past Commend has aligned with the producers of parking systems and operators of parking facilities to set new standards. In the beginning with call forwarding into the public telephone net – to both fixed and mobile telephones – today with the networking of Parking Intercom Systems. The goal is to always answer calls quickly and safely in order to give optimum support to the parking facility operator.

Today Parking Intercom is more than just a simple intercom system: it also integrates the door communication and Lift Intercom. Messages, e.g. from a CO-alarm, are read and reported. Control Desks or Graphic User Interfaces on PCs are a simple and easy-to-use central platform for the staff of the control room. These solutions have proven reliable worldwide: in Sydney as well as in Vienna, Frankfurt, London, Rome, Paris or Houston, to name a few.

### *Applications*

- 1 → Intercom-System for entrances and exits, pay-on-foot machines, etc.
- 2 → Help Points in the parking facilities, in lifts, corridors, stair cases, etc.
- 3 → PA-system for music and announcements.
- 4 → Control of the CCTV-system for correct viewing of video-pictures.
- 5 → Intercom-System for all accesses with door-management.
- 6 → Counter Intercom System for payment and information counters.
- 7 → Reporting of alarms on the command station or on a Graphic User Interface.
- 8 → Remote handling of several parkings from one central control room.



### *Advantages*

- 1 → Loudspeaking system with excellent quality of speech and perfect understandability.
- 2 → Full integration of Intercom System, Help Points, PA, CCTV, technical messages and other systems on a central user interface.
- 3 → Easy to use - thanks to constant and intuitive user interface.
- 4 → Central control room can be arranged in an optimum way with Intercom Station, Control Desk and Graphic User Interface on a PC.
- 5 → Flexible concept: functionalities and products used are planned according to the local requirements and situation.
- 6 → Call forwarding into the public telephone net to fixed and mobile telephones (GSM and DECT), pre-programmed functions can be controlled with the telephone and offer more flexibility for the parking facility operator.
- 7 → Network solutions: one central control room can handle calls from several parking facilities and remote control pre-programmed functions.
- 8 → Easy and cost-effective expansion possible in the future.

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## Central Control Room

Thanks to Parking Intercom everything is under control in the parking facility! All functionalities are controlled from one central desk: Intercom System, Help Points, PA, CCTV, technical messages, etc. are displayed in a clearly arranged manner.

### Hard facts

#### •••• Modular system.

Parking Intercom is always planned in respect to the size of the parking facility and the functionalities required. Being a modular system it can be expanded in the future when the requirements are greater.

#### •••• Central control room.

This workplace reflects the requirements of the parking facility operator. In small systems, this could be a command station with display. Calls and technical alarms are also shown as text in the display. For large Parking Intercom Systems, a Central Control Desk is the ideal solution. Function keys are attributed to the several functionalities and messages, additionally calls and technical alarms are shown on the display. A PC with a special Graphic User Interface program shows floor plans of the different floors or sections, thus calls and messages are perfectly displayed.

#### •••• Counter Intercom.

Parking Intercom includes an independent Counter Intercom System or counter communication as part of the total system.

#### •••• Call forwarding.

Telephone interfaces forward calls into the public telephone net. The calls are taken on a fixed or mobile (DECT or GSM) telephone after an identification message. Pre-programmed functions can be controlled from the keys of the telephone, e.g. the opening of a barrier. The staff is more flexible and can also attend to the parking facility while touring the site.

#### •••• Parking Intercom Networks.

Several parking facilities are controlled from one central control room. The network is done with ISDN, 2-wire copper cables, E1-interfaces or LANs. This allows to give perfect service around the clock in small parking facilities as well.



### Soft facts

#### •••• Easy and fast communication.

Questions from entrances, exits, pay-on-foot machines, lifts or Help Points can be answered quickly. Announcements are made via the integrated PA-system.

#### •••• Full video surveillance.

With the help of contacts or a V24-interface pictures from cameras are displayed on monitors according to the calls or other requirements.

#### •••• Lift Intercom.

Parking Intercom can include a full Lift Intercom System that complies with the current EN81 standard and respects additional local legal requirements.

#### •••• Integration of facility management functions.

On the PC with the Graphic User Interface functions of the facility management system can be integrated as well, e.g. counter for entrances and exits etc.



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## Communication and PA-System

Intercom Stations must always be adapted to the local requirements. Thanks to a wide range of Intercom Stations for use on tables, mounting on walls or behind panels the perfect solution can always be found for each application.

### Hard facts

#### •••• Intercom-Modules.

Excellent speech quality for integration behind panels at entrances, exits, in pay-on-foot machines, lift cabins, etc.

#### •••• Help Points.

Sturdy, highly visible and easy to use Intercom Stations give the feeling of improved safety.

#### •••• PA-System.

Loudspeakers and amplifiers for professional PA both in interior and exterior zones. The standards for an evacuation system are respected.

#### •••• CCTV-System.

With the help of contacts or V24-interfaces CCTV-systems of several manufacturers can be integrated easily without problems and controlled via Parking Intercom.

### Soft facts

#### •••• Availability 24 hours per day.

Parking Intercom Solutions make sure that the staff is available from each Intercom Station 24 hours per day. And while touring the site, the staff is really permanently available thanks to call forwarding to mobile telephones or the integration of two-way radios.

#### •••• Door Management.

Door Stations at certain access points are part of Parking Intercom. The calls are answered from the central control room and the doors can be opened. This works also with call forwarding or when networking from a remote central control room.

#### •••• Proven in the whole world.

Parking Intercom has become the standard for communication in parking facilities in many countries. A perfect solution, that corresponds perfectly to local requirements, is created by the local Commend Partner together with the parking facility operator.





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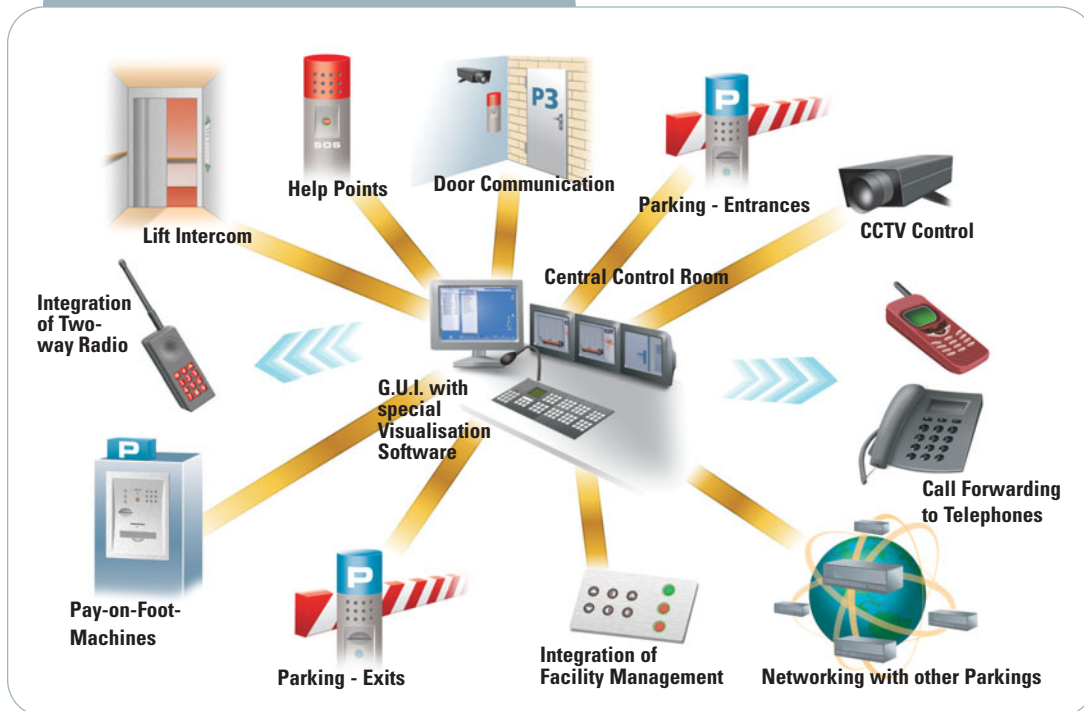
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## Schematic Drawing

SCHEMATIC DRAWING – SMALL PARKING



SCHEMATIC DRAWING – CENTRAL PARKING



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## Schematic Drawing

SCHEMATIC DRAWING – PARKING NETWORK

