



03.

+ Being
Consciousness

Authenticity

Siedle Vario: the modular icon

Siedle Vario covers just about every conceivable requirement when it comes to entryway communication. In the wall, on the wall or free-standing, six standard colours and an unlimited choice of non-standard shades, with letterbox, lighting, video surveillance or access control: Siedle Vario integrates whatever functions are possible in the entrance area within a single standardized framework. The system ensures that every combination addresses the most stringent design aspirations. Siedle Vario is the epitome of good modular structured door communication. The system has received multiple design awards – and served as a model for a whole product category.



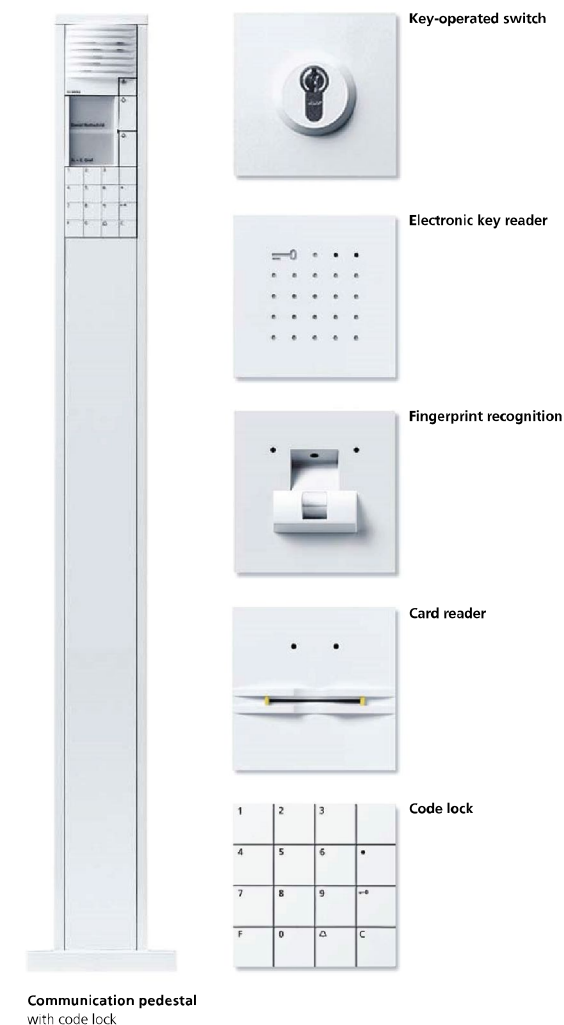
Functions

Today, the building threshold requires more than simply an intercom system and a bell. From lighting to access control, the entrance area imposes many demands on a communication system. The classic Siedle Vario system fulfils all of these, offering unique variety from a standardized design.



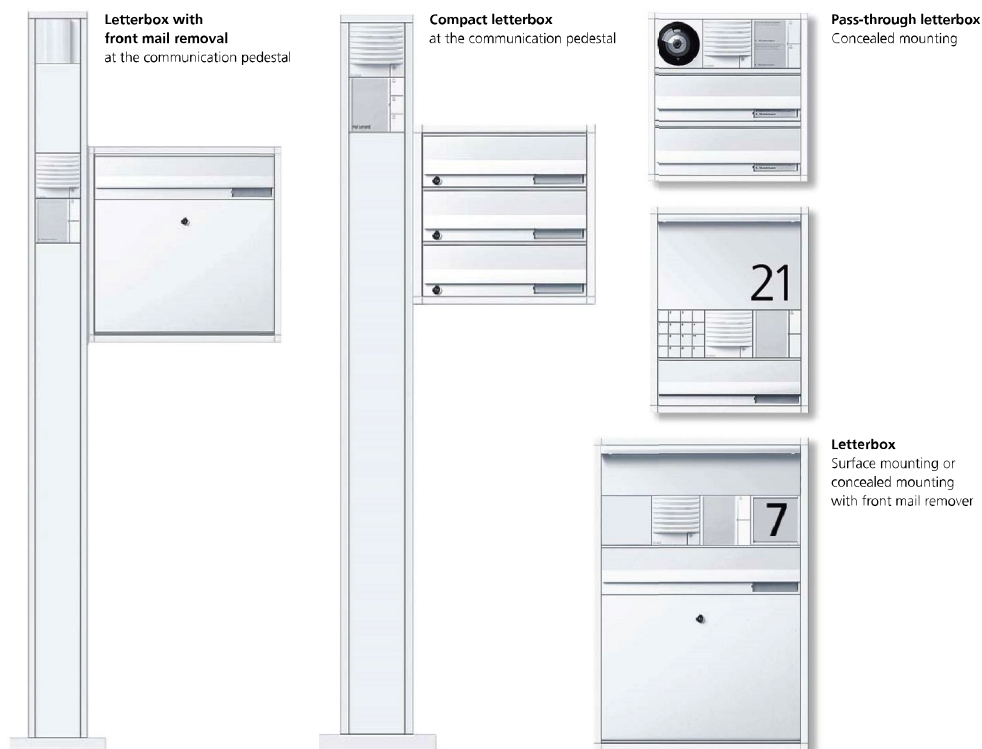
Access control

A fingerprint, a numerical code, a card or a radio transponder: all of these either supplement or replace the usual key. Siedle access control is adapted to meet requirements with several expansion stages. The spectrum begins with controlling a single door and stretches as far as large building complexes, whose numerous entrances are configured and controlled via a web server.



Letterboxes

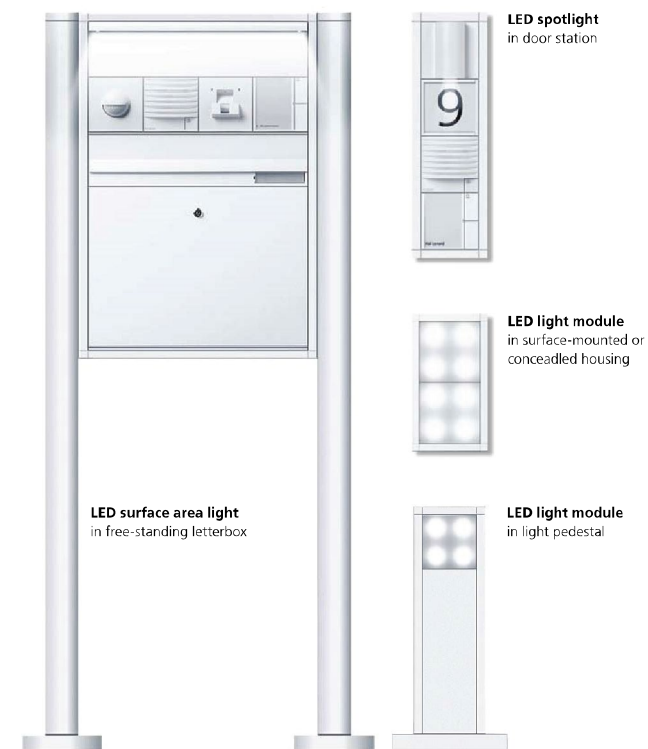
Vario letterboxes are part of the system concept. They can be combined with all functional modules and adapt to every design wish and every architectural requirement. Despite the great variety, they always create a formal unit with each combination of modules.



Light

Siedle uses exclusively white high-performance LEDs in all its light functions. The square light module forms the basis for extremely low-profile wall lights or freestanding light pedestals. Every module is equipped with four LEDs, which remain recognizable as spotshaped light

sources. The surface area light provides the perfect illumination for company names, logos and other inscriptions. And spotlights illuminate details such as keypads, house numbers or fingerprint readers. By directing the light, it is possible to accentuate edges and contours.



Colours

In addition to the standard colours of white and silver metallic, all of the Vario system's components are also available in black and white high-gloss paintwork finishes and as well as in two micaceous paint finishes in amber and dark grey (DB 703).

Along with these six series colour finishes, we also supply Siedle Vario painted in any colour desired from the RAL colour range.



Micaceous dark grey
DB 703



Metallic silver
RAL 9006



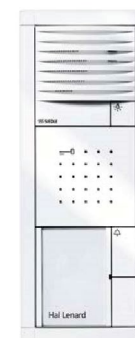
High-gloss black
RAL 9005



White
RAL 9016



Micaceous amber
Bernstein 02



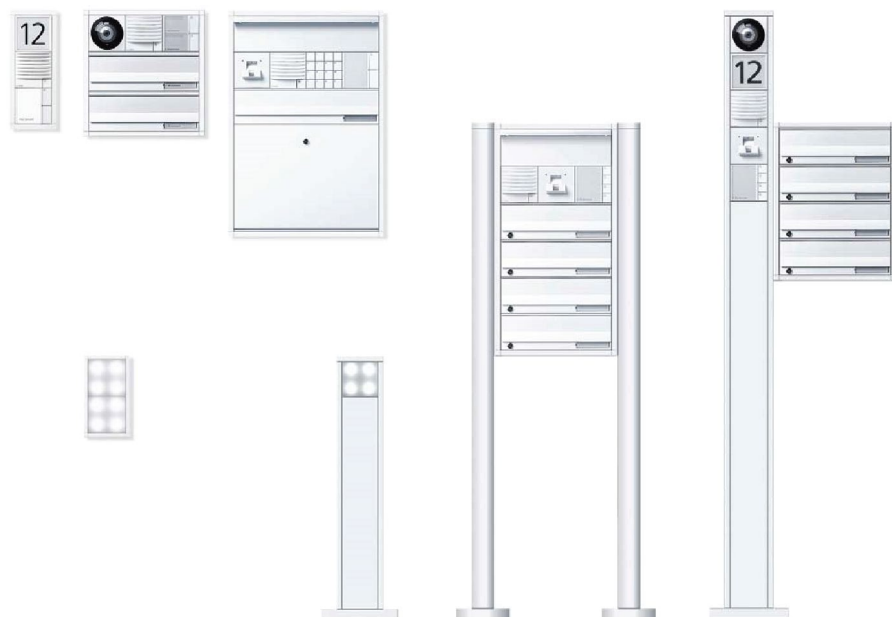
High-gloss white
RAL 9016



Signal blue
RAL 5005

Arrangement

The Vario principle is as ingenious as it is simple: it is based on functional modules and a design grid. Within the grid, the modules can be arranged in any combination. The result is a neatly arranged, aesthetically pleasing communication system every time. Everything is in perfect alignment and the proportions are right – even when large info signs or letterboxes are integrated.



Installation methods

Depending on the architectural situation and the desired range of functions, Siedle Vario can be installed in four different ways. Easy surface mounting and the free-standing communication pedestal in particular play an ever increasing role in energy-efficient buildings as both types of installation require no intervention in the shell of the building.

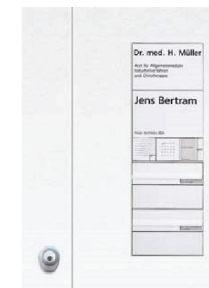
01 Concealed mounting

Concealed mounting is the most elegant way of positioning Siedle Vario at the entrance. With a height of 15 millimetres, Vario has a pleasingly slim appearance; forward projections only occur where the function of the system demands it, for example for the video camera or the fingerprint reader.



02 Door panel mounting

If entrance communication is to be integrated into a door element, the letterbox door panel provides the basis for a tailor-made solution. It is available in several installation widths and fits flush with the surrounding door panel.



03 Surface mounting

Surface mounting makes it easy to install all components on the wall surface – ideal for renovation and modernization projects, or for base materials which are difficult to work with, such as marble. In this way, extremely elegant, power saving lighting can be created, especially when used with our square LED light modules (p. 69), complementing the classic door station perfectly.



04 Free-standing

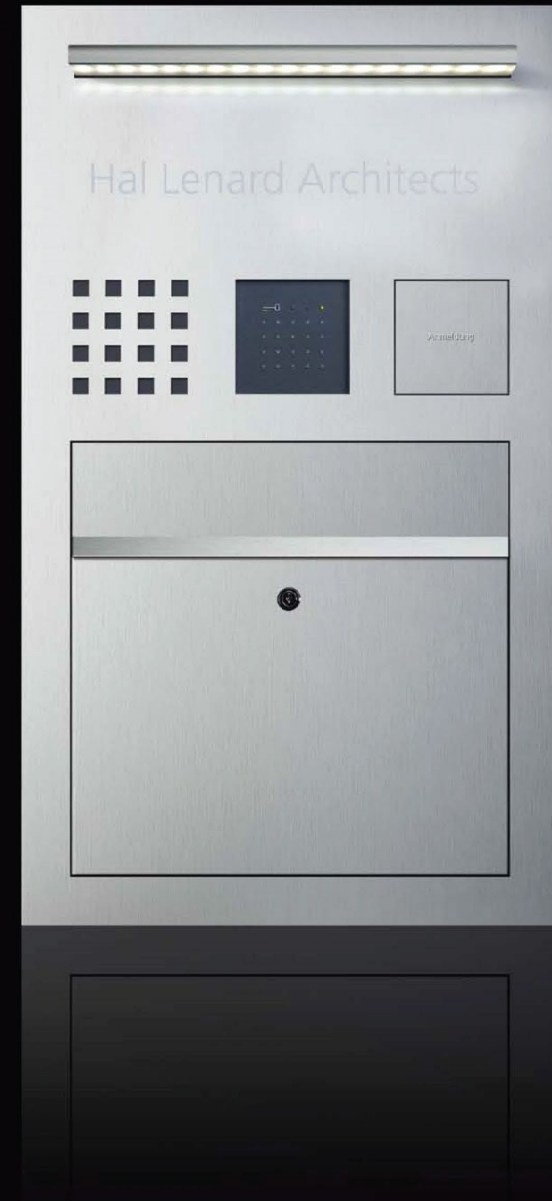
The communication pedestal draws together all of the Vario's functions in the ergonomically correct position. It is available in two designs: the slim-line pedestal with its particularly modest installation depth can be fitted up close to facades, in corners or even inside the building; while the more robust variant can hold letterboxes and information plates as well.



Siedle Steel, freedom based on reduction

The design quality of Siedle Steel rests on a solid foundation of consistency and authenticity. All the fronts are made completely of solid metal and to an exemplary standard of workmanship. With no visible means of fixture, the flat surfaces, linear clarity and precise edges highlight the aesthetic merit of the material. The design language is dominated by geometric structures and a design grid which is again based on a basic geometric shape – the square. Reduction to a few strictly applied principles means that the system features vast design

openness. It creates an opportunity for almost limitless combinations of shape, function and material. To ensure that the users can take advantage of this freedom, Siedle has developed its Modern Manufacture, a manufacturing process which combines the individuality of one-off production with the processing quality of serial production. Here, every Steel system is configured and constructed in line with customer specifications – as a one-off unit, but to an exemplary standard of precision only achievable with industrial production.



Functions

Siedle Steel includes all the functions in the entrance area to provide a perfectly integrated unit in terms of both form and function. The functional scope of each system depends on the requirements and preferences of the individual customer.



House number

Illuminated information sign
with film letteringFlush-mounted
colour camera

Video camera

Movement sensor
module/photoelectric
lighting controller

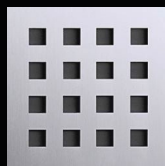
Buttons



Status indicator



Large-area button



Door loudspeaker



Call display

Access control

The fingerprint, numerical code, card or radio transponder: all of these either supplement or replace the usual key. Siedle access control is adapted to meet requirements with several expansion stages. The spectrum begins with controlling a single door and stretches as far as large building complexes, whose numerous entrances are configured and controlled by a web server.

Communication pedestal
with code lock

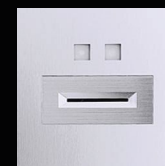
Key-operated switch



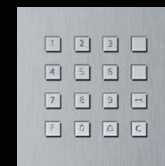
Electronic key reader



Fingerprint recognition



Card reader

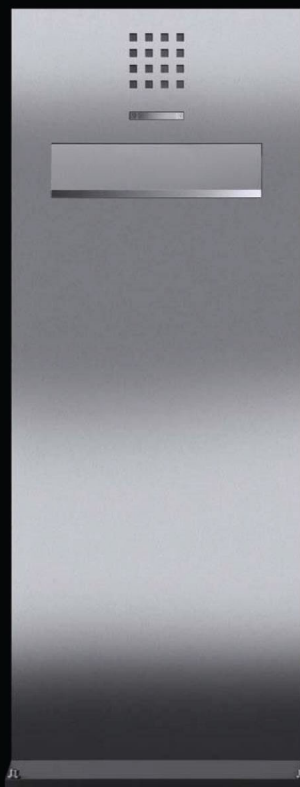


Code lock

Letterboxes

Modern door communication is more than bells and intercoms. It also requires information, vision, surveillance, access control, switches, lights – and of course somewhere for receiving mail. The most elegant solution for this is the integration of a pass-through letterbox in the flush-mounted door station. The letterbox flap is made of the same material as the front panel and has been integrated precisely and flush with the mail items being removed from the rear. If what is planned is a wall aperture without actually breaking through the wall, we recommend a letterbox offering mail removal from the front. With this option as well, the removal door and the grip rail are made of the same material as the front panel. On the free-standing version, the mail can be removed from the front or rear.

The electronic unlocking function is a particularly practical feature. It makes the conventional letterbox key obsolete. A numerical code, a radio transponder or your own finger is all that is required to open your letterbox.



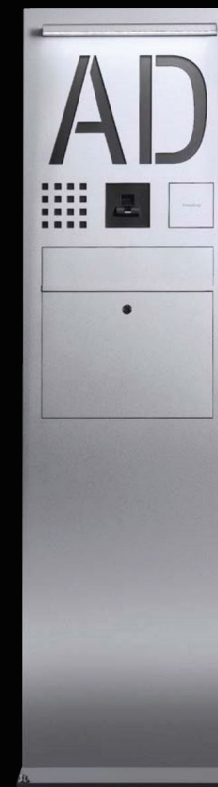
Communication pedestal with letterbox
Mail removal from the rear.



Light

Siedle only uses white high performance LEDs in all its light functions. The square light module provides the basis for extremely flat wall lights or free-standing light pedestals. Each module is fitted with four LEDs which remain visible in the form of point-shaped light sources. The surface area light puts company names, logos and other inscriptions in the right light. The spotlight illuminates details such as keypads, house numbers or fingerprint readers. Its directed light accentuates edges and contours.

The illuminated information sign, on the other hand, highlights the lettering on it but leaves the remainder of the system unlit. It is the light of choice if you wish to focus attention fully on the information on the signage. The information sign and surface area light are available in a range of sizes while the light cone of the spotlight is around 10 centimetres wide.



LED surface area light
in free-standing communication pedestal



Illuminated information sign
with film lettering



LED spotlight
in Steel door station



LED module
as integrated wall light



LED module
in free-standing light pedestal

Arrangement

The appearance of the perfect door station can vary greatly depending on personal style preferences, individual requirements and structural circumstances. Consequently, Siedle Steel does not prescribe any specific design, but rather a blueprint for individual configuration: a range of function modules, a clearly defined Steel look and a 14 millimetre grid. The final configuration is determined by the user.



Possible arrangements
Even blank spaces fulfil ergonomic and aesthetic functions.

Installation methods

Siedle Steel can be installed in six different ways – two of which, namely flush mounting and frameless glass mounting, are not possible with any other communication system.

01 Free-standing

The communication pedestal sets its own agenda. Requiring no intervention in the facade or door, it stands wherever is best. It uses its own format for this, and not just in aesthetic terms since all its functions are in the correct ergonomic positions and just where they are needed – at both the front and the rear.



02 Flush-mounted

The two-piece design gives Siedle Steel an extremely slim finish. The two millimetre solid front panel only projects six millimetres from the wall. Its fastenings are concealed and can only be accessed using a special tool.



04 Glass mounting

The glass mounting does not require a frame. The letterbox and communication technology are integrated directly into the glass facade without any additional fastenings – either in a recess in the glass provided for the purpose or as a panel between two glass elements.



06 Flush-mounted installation

Flush-mounted installation allows architects and building owners to integrate the door communication system completely into the facade. The mounting level is buried so deep that the operating level ends up exactly flush with the surrounding surface.



03 Surface-mounted

The surface mounting allows the individual Steel system to be installed particularly easily and flexibly which makes it the perfect option for listed buildings and for energy-saving renovations.



05 Door panel mounting

When integrated into a door side panel, Siedle Steel shows off its features perfectly. Its generous surface area becomes a design element which dominates the entire entrance area.



Materials and colours

Completely smooth and without visible evidence of fixtures, the solid front panels highlight the character of the specific material. There is a choice of six materials and surface finishes available. The range of designs is increased even further by the twin-level construction. The mounting level with the functional elements is visible at the edges and through the precisely laser-worked cut-outs in the front panel. The colour, structure and surface finishes of the mounting and control levels can be the same, complement or contrast one another.



Brushed stainless steel



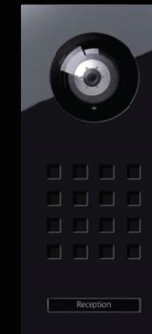
Burnished brass



Aluminium



Chrome

Stainless steel with
a paint-work finish

Brass look

Siedle Classic, from archetype to system

Siedle Classic is the contemporary interpretation of the classic door station. Like its predecessor Portavox, the very first door station, the basic design of the modular system consists of a metal front panel with buttons and a loudspeaker grill – but in terms of its design, function, material and workmanship, Siedle Classic brings you the very latest and best that modern engineering can offer. With its traditional distinctive design language, Siedle Classic provides the essential functions at the entrance – calling, speaking, seeing, door release, access control and receiving mail – available in a range of standard versions or in bespoke versions with individual dimensions and functions. Its concentration on the essentials makes Siedle Classic the ideal choice for those who attach importance to the solidity and intrinsic value of solid metal, but who do not require the vast design freedom afforded by Siedle Steel.



Standard versions

The standard versions of Siedle Classic are designed for the typical needs of many entrances – from a simple door station with a doorbell and intercom system through to a video door station with access control or a letterbox system with front mail removal.



Individual versions

If the standard versions of Siedle Classic do not cover your needs, the functions and dimensions of the door station can also be configured individually. A set of functional modules and modular construction make it possible to provide a whole series of design variants which we produce in the Special Construction Department.



Functions



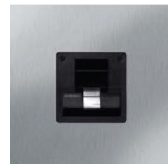
Video camera



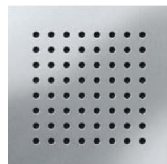
Status indicator



Buttons



Fingerprint



Intercom system



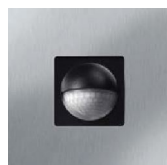
Electronic key reader



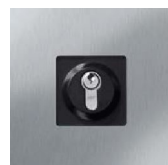
Code lock



Information



**Motion sensors/
Photoelectric
lighting controller**



Key-operated switch



Letterbox
for front removal



Pass-through letterbox
available in two sizes



Materials and colours

All Classic door stations have a solid front panel which is two millimetres thick. On the standard version, this panel is made of corrosion-resistant V4A stainless steel with natural finish or brushed. Other materials include anodised aluminium, chrome, a coating with a brass look and burnished brass. A paint-work finish in any RAL or micaceous iron ore colour desired rounds off the design range.



Chrome



Brushed stainless steel



Anodized aluminium



Burnished brass



Brass look



Stainless steel with a paint-work finish

Siedle Select: linear clarity

Siedle Select meets the requirements of small private homes. Letterbox, newspaper tube, lighting, movement sensor, illuminated house number, intercom, video camera, bell – Select concentrates the main functions in a uniform, modern design language. Its high-quality mix of materials – translucent plastic housing and solid aluminium panelling – coupled with vast colouring design freedom ensure that Select makes an impressive statement at the entrance – irrespective of whether the components are used in combination or individually.



Components



Intelligent details
The cushioned letter flap stays closed, even in a strong wind.

Individually combinable

The combination possibilities of the Select components are every bit as variable as their design language is uniform. The communication technology can be integrated in the letterbox or installed as a separate door station. The LED light is also ideal for fitting a house number. And with its simple surface-mounting system, the shell of the building is always left intact – an important point, especially for energy-efficient buildings.



**Individually designable**

Siedle Select is available in anodized aluminium or with a white powder coating – as well as in a silk matt paintwork finish in any RAL colour desired.



Compact sets: your way into the world of Siedle

The Compact sets offer everything that a Siedle intercom system needs: high-quality materials and workmanship, perfect function and contemporary design. Because they can be easily surface-mounted inside and outside, they are installed in no time, and as they manage fine with lines of the most basic quality, they are ideally suited as replacements for your old doorbell systems.

The Compact Set is available in both audio and video versions: the audio set represents the entry level into Siedle class. It

fulfils the basic functions of calling, speech and door release with the legendary quality which distinguishes all Siedle systems, and an excellent price-performance ratio. The video set is the simplest and most cost-effective route into Siedle-quality video monitoring. The door station can be combined with both the classic in-house Telephone and with hands-free stations with no receiver. Every time the bell rings or the system is manually activated, the image from the door camera appears on the colour monitor; even if it is dark, thanks to the integrated lighting.



Audio set
Surface-mounted door station in bright silver with LED back-lit name-plate button, in-house telephone in white.



Video sets
Available with hands-free station with no receiver or with the classic in-house telephone.