

## Siedle Scope



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## Performance features in general

Finish	Mobile video indoor station and landline telephone
Video indoor station	•
Public network telephony	•
Internal telephony to other DECT cordless handsets	•
Internal telephony to other In-Home bus users	•
Parallel calls: Door   External   Internal	1   1   1
<b>Systems</b>	
Door communication	In-Home bus
Mobile door communication	DECT, wifi
Landline telephony	Analogue
Mobile landline telephony	DECT <sup>1</sup>
<b>Extensions</b>	
up to ... Scope cordless handsets	8 <sup>1</sup>
up to ... GAP telephones	4 <sup>1</sup>
up to ... Siedle apps for Smart Gateway Mini	4 <sup>1</sup>
up to ... DECT repeaters	max. 6 <sup>2</sup>
Range of Scope cordless handset up to ...	300 m outside; 50 m in buildings
Range of DECT repeaters up to ...	300 m outside; 50 m in buildings
<b>Commissioning</b>	
Plug+Play	•
Manual programming	•
PC programming	•
One-man commissioning	•
<b>Country variants</b>	
Scope (S 851-0)	DE, AT/CH/IT/ES, BE/LU, DK/NO/SE, FR, NL, PL, GB
Scope supplementary cordless handset (SZM 851-0)	EU, GB
DECT repeater (DR 800-0)	EU, GB
<b>Miscellaneous</b>	
Individual design concept with six design variants	• (stainless steel, aluminium, white high gloss, black high gloss, gold, chrome)
Hotel mode	• <sup>3</sup>
Update capability	• <sup>4</sup>

## Performance features Siedle Scope base station

Browser-based administration	• <sup>5</sup>
Two languages (DE EN)	•
<b>Interfaces</b>	
LAN	•
Telephone (analogue)	•
In-Home bus	•
In-Home bus programming button	•
<b>Administration</b>	
2 user access possibilities	Admin / User
System overview	•
Change access data	•
Network: dynamic IP   static IP	•   •
Date + Time: Automatic (NTP server)   Manual	•   •
Import In-Home bus configuration	•
Designation of cordless handsets	•
Login and logout of cordless handsets	•
Telephony: Flash time setting	• (60, 100, 180 ms)
Telephony: Prefix for external line	•
Telephony: International dialling code	•
Create   edit   delete app users	•   •   •
Telephone directory: Create   edit   delete contacts	•   •   •
Telephone directory: Copy contacts/directory to cordless handset	•
Software update for base station and cordless handsets	•
<b>Miscellaneous</b>	
Power supply unit	•
Reset to as-delivered status: Manually   Automatically	•   • <sup>6</sup>
<b>Display</b>	
LED for operating status (green)	•
LED for In-Home bus status display (yellow)	•
<b>Housing and installation</b>	
Housing	Black plastic
Mounting: Wall   table	•   •
Dimensions (mm) W x H x D	180 x 180 x 32

## Performance features Siedle Scope handset

Standby operation	•
ECO mode with reduced transmission output	•
Stand-by time up to	100 h
Speech time with video up to	3 h <sup>7</sup>
Speech time without video up to	6 h <sup>7</sup>
Ten languages (DE, EN, FR, IT, NL, ES, DK, SE, PL, NO)	•
<b>Door communication</b>	
Incoming door call: audio   video	•   •
Door release   Light	•   •
Direct selection of door call stations	•
Manual selection of the door call station with which the last communication took place.	•
Accept door call during public network call	•
Accept door call during internal call	•
Doormatic on/off	•
Call forwarding on/off	•
Door call silencing on/off	•
Display of door calls: Accepted   Missed door	•   •
<b>Telephony</b>	
Accept public network call during door call	•
Call waiting	•
Call forwarding	•
Directory   call numbers	•   1600
Several call numbers per contact   number	•   3
Copy contacts/directory to cordless handset	•
Call numbers with special symbols (*, #)	•
Call log: Accepted   Missed   Outgoing	•   •   •
Last number redial	•
Speed dial: Numerical buttons   Display buttons (softkey)	•   •
Dial pause (0, 800, 1600, 3200 ms)	•
Prefix for external line	•
International dialling code	•
Setting flash times	• (60, 100, 180 ms)
<b>Intercom functions</b>	
Internal call: Incoming   Outgoing	•   •
Gruppenruf	•
Storey call	•
Switching and control functions (e.g. light, garage door or shutters)	• (max. 15 In-Home bus functions)
Speed dial: Numerical buttons   Display buttons (softkey)	•   •

<b>Internal telephony</b>	
Internal telephony cordless handsets	•
Hold	•
Enquiry	•
Transfer	•
<b>Audio</b>	
Speech transmission encrypted	• <sup>8</sup>
Hands-free function	•
Microphone muting	•
Call tone volume adjustable	•
Call tone differentiation for door call, storey call, intercom, telephony	•
Number of ring tones for door calls (1 - 14)	•
Ringtones	8
Ring tone muting	•
Signal tones on/off	•
Adjustable call volume: Handsfree   Discreet	•
Audio privacy function	•
Reduced ring tone volume with existing call	•
Hearing aid suitability	• <sup>9</sup>
<b>Video</b>	
Display	TFT colour display (5.5 cm screen diagonal)
Resolution	320 x 240 pixel
Display brightness adjustable	•
Display video image with picture excerpt	• <sup>10</sup>
Video memory with date, time, door designation	• (max. 50 images)
Save images: Automatically   manually	•   -
Delete images: Individually   All	•   •
<b>Miscellaneous</b>	
Storage battery	Li-Ion storage battery
Power supply unit for charging cradle	•
Hotel mode	• <sup>3</sup>
Demo video	•
PIN protection (cordless handset login, logout, reset)	•
Reset to as-delivered status	•
Software update (via base station)	• <sup>4</sup>

<b>Operation</b>	
Intuitive menu prompting	•
Illuminated keypad	•
Navigation button	• 5-way
Door release button	•
Speech buttons (lift/replace receiver)	•
Display buttons to operate frequently used functions (softkeys)	•
Numerical buttons	•
Hash key (keypad lock)	•
Star key (call silencing)	•
Charging cradle with illuminated control keys (call acceptance and door release)	•
<b>Display</b>	
Status indications in the display	•
“Reception quality” status display	•
“ECO-DECT mode” status display	•
“Missed calls” status display	•
“Keypad lock” status display	•
“Call silencing” status display	•
“Microphone off” status display	•
“Door call forwarding” status display	•
“Doormatic on” status display	•
“Door call off” status display	•
“Storage battery” status display	•
“Storage battery charging” status display	•
Date display	•
Time display	•
Designation of cordless handsets	•
Display of calling users	•
System status	•
<b>Housing and installation</b>	
Housing	Black plastic
Mounting: Table	•
Handset/charging cradle user interface	Stainless steel, aluminium, white high gloss, black high gloss, gold, chrome
Dimensions cordless handset (mm) W x H x D	50 x 170.5 x 25
Dimensions charging cradle (mm) W x H x D	10 x 100 x 28

## Performance features of the Siedle app for Smart Gateway Mini

iPhone   iPad	•   •
WLAN	•
Ten languages (DE, EN, FR, IT, NL, ES, DK, SE, PL, NO)	•
<b>Door communication</b>	
Incoming door call: audio   video	•   •
Door release   Light	•   •
Secured door release function <sup>11</sup>	•
Direct selection of door call stations	•
Manual selection of the door call station with which the last communication took place.	•
Doormatic on/off	-
<b>Intercom functions</b>	
Internal call: Incoming   Outgoing	•   -
Group call	-
Storey call	-
Switching and control functions (encrypted)	-
<b>Audio</b>	
Hands-free function	•
Microphone muting	•
Setting the ring tone	•
Ringtones	8
<b>Video</b>	
Camera surveillance	-
Display video image with picture excerpt <sup>12</sup>	•
Video swivel function (image excerpt) <sup>12</sup>	•
Video memory with date, time, door designation	•
Automatic   manual video memory	•   -
Displaying, copying, deleting pictures	•
Delivery of images by e-mail	•
<b>Miscellaneous</b>	
Auto login	•
Manual logout	•
Automatic messaging <sup>13</sup>	•
Variable image refresh rate depending on the available bandwidth	-
Flexible transmission <sup>14</sup>	-

Operation	
Dashboard (home page with individually collated functions)	-
Contact list (personal address book with status display)	-
Display of missed door calls	-
Journal	-
Intuitive menu prompting	•
Individual tab bar menu (iPhone)	•
Door release function with confirmation prompt	•
Switch-over between landscape and portrait format for video (iPhone)	•
Switch-over between landscape and portrait format for the entire app (iPad)	•

## Performance features DECT repeater

Repeater for socket (Euro plug)	•
Optical display of the DECT reception strength for optimum positioning of the DECT repeater.	•
<b>Display</b>	
LED for operating status (green)	•
LED for status of range to base station/repeater (green, orange, red)	•
LED for status of active cordless handset communication (green)	•
<b>Housing and installation</b>	
Housing	White plastic
Mounting: Socket	•
Dimensions (mm) W x H x D; D including plug	61 x 120 x 67



Key	
•	Standard equipment
-	not available
1	A maximum of 12 DECT mobile terminals can be operated at one base station: DECT: A maximum of 8 Scope handsets (of which max. 4 GAP handsets) WLAN: A maximum of 4 Siedle apps for Smart Gateway Mini (via customer's Wifi access)
2	Remark: A maximum of 2 handsets can communicate simultaneously per DECT repeater. A maximum of 6 DECT repeaters can be operated at one base station.
3	Adjusted usability for the hotels target group.
4	The base station and connected handset are updated via the mains connection and the browser-based administration.
5	Browser-based, platform-independent administration makes Scope simple and convenient to configure and manage.
6	When connecting a new bus video line rectifier (BVNG), Scope is automatically reset to the as-delivered status.
7	When the eco mode is switched on, the speech time is increased.
8	When using a repeater, call encryption is deactivated.
9	Inductive coupling of the audio signal into the hearing aid.
10	With the Scope handset, when displaying the video image a defined image excerpt is displayed. This excerpt can be horizontally and vertically selected using the buttons of the cross-shaped control element during an active call. The last selected position of the image excerpt is automatically saved.
11	Security first: The door only opens after a safety enquiry. When operating remotely, it is particularly important to avoid releasing the door by mistake. The door release signal is transferred securely to prevent possible abuse.
12	In the Siedle app, when displaying the video image a defined image excerpt is displayed. This excerpt can be horizontally and vertically selected using the finger tab on the displayed video image (in the outer area) during an active call. The last selected position of the image excerpt is automatically saved.
13	If the app is in the background mode, you are automatically notified if there is an incoming call.
14	In case of deteriorating connection quality, the audio link is given priority. The Siedle app automatically selects the best possible connection to ensure that functionality is maintained as long as possible.

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