




































# AS 141, AS 191, AS 31 ST, AS 32

## Short-form operating instructions for system telephones

Feature	Operation
<b>Displaying the outside line seizure variant</b>	   The current variant is displayed 
<b>Automatic outside line seizure variant</b>	You reach an external subscriber simply by dialling the corresponding phone number. The telephone system automatically seizes a dial-up line (B-channel). To reach an internal user, you must first press the internal key and post-dial the internal phone number.
<b>"0" outside line seizure variant</b>	You reach an external subscriber by dialling a code, e.g. "0", and the corresponding phone number. You reach internal users simply by dialling their internal phone numbers.
<b>Functions</b>	The <b>Functions</b> section describes the convenience functions of the system telephone, regardless of the external dialling variant. You can only execute the functions marked * if the corresponding function key is defined on your system telephone.

### Automatic outside line seizure variant

<b>Internal call*</b>	  Internal key  
<b>External call</b>	   If you wish to communicate a specific multiple subscriber number of your telephone system, press the corresponding MSN/external to seize an outside line
<b>Dialling with the receiver on hook</b>	    
<b>Preparing dialling and dialling</b>	   or 
<b>Internal forwarding with announcement*</b>	 External call  Internal key    External and internal parties are connected
<b>Internal forwarding without announcement*</b>	 External call  Internal key   External and internal parties are connected
<b>External forwarding*</b>	 External call  Brokering    Transfer 

**Picking up an external call**



**Picking up an answering machine call**



**Inquiry\***



**External/internal brokering\***



**External/external brokering\***



**Internal conference\***



**External conference\***



**"0" outside line seizure variant**

**Internal call**



**External call**

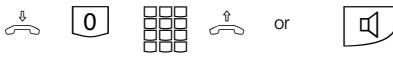


If it is intended to communicate a specific multiple subscriber number of your telephone system, instead of "0" press the corresponding MSN/External key.

**Dialling with the receiver on hook**



**Preparing dialling and dialling**



**Internal forwarding with announcement**



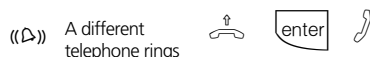
**Internal forwarding without announcement**



**External forwarding\***
































**Picking up an external call**






























































**Picking up an answering machine call**



<b>Inquiry</b>	     Return to the 1st call
<b>External/internal brokering*</b>	     Brokering, switch to the external call  ...
<b>External/external brokering*</b>	  Brokering    Brokering, switch to external 1  Brokering, switch to external 2
<b>Internal conference*</b>	     Confer- ence 
<b>External conference*</b>	  Brokering    Confer- ence 

### Functions

<b>Answering a waiting call*</b>	  Call wait- ing tone  Brokering, 1st call is placed on hold, 2nd call is established <b>or</b>  ((D)) End the current call. You can talk immediately with the other party
<b>Rejecting a waiting call</b>	  Call wait- ing tone  Reject waiting call  Continue conversation
<b>Call waiting prevention on/off</b>	    1 = 1st internal phone number and/or 2 = 2nd internal phone number   1 = on 0 = off 
<b>Initiating call waiting announcement/return call</b>	   Internal user is busy  Call waiting announcement  Return call initiated if user is still busy
<b>Picking up calls*</b>	((D)) A different telephone rings   Fetch the call 
<b>Call list – entering your number</b>	   System telephone does not answer  Call list, prepare entry  You are entered in the call list
<b>Displaying the call list</b>	    Display 1st entry  Display further entries  Clear entry  Phone number is dialed automatically
<b>Programming and switching do not disturb</b>	    1 = 1st internal phone number and/or 2 = 2nd internal phone number   1 = internal on/off 2 = external on/off 
<b>Do not disturb on/off*</b>	  Do not disturb on, the display shows "Don't disturb"  Do not disturb off again
<b>Call variant 2 on/off*</b>	  Activate call variant 2  Deactivate call variant 2 <b>or</b>    ...
<b>Call variant 3 on/off*</b>	  Activate call variant 3  Deactivate call variant 3 <b>or</b>    ...
<b>Announcement via audio module*</b>	 Announcement with hands free operation 

**Programming automatic dialling**

set 5 6 [grid] External phone number set

**Automatic dialling on/off**

set 1 \* [grid] 1 = on 0 = off set

**Busy on busy**

set 1 [grid] next Select phone number [grid] 1 = on 0 = off set

**Voice message with hands free operation\***

[hook] Voice message [grid] Enter internal user if no group is defined enter Make the voice message [hook]

**Hands free operation**

[hook] [hook] Keep key pressed [hook] Release key, hands free [hook] Press key again, end call

**Changing function keys\***

set 3 1 [hook] Function key next Select function enter set

**Group formation\***

set [hook] Voice message or pick up [grid] Enter internal phone numbers of group set

**Placing calls on hold (ISDN)\***

[hook] [hook] ISDN hold [grid] [hook] [hook] ISDN hold, return to 1st call esc End current call

**Identification (ISDN identification of malicious callers)\***

[hook] [hook] Identification [hook] Continue call or [hook]

**ISDN three-party conference\***

[hook] [hook] ISDN hold [grid] [hook] [hook] Conference \*

**Memory phone/storing names**

[hook] Phone number/name in display set Store display set Return to standard display

**Phone number display/dialling**

[hook] [hook] Phone number/name is displayed [hook] Phone number is dialled automatically [hook]

**Network code (Call by Call) \***

[hook] Call by Call [grid] Code and phone number of the subscriber or post dial with the redial last number function or a destination key. [hook] Phone number is dialled automatically [hook]

**Parking Parking a call**

[hook] External call enter [hook]

**Unparking a call**

[hook] enter [hook] [hook]

**Room monitoring on/off**

set 1 0 [grid] 1 = on 0 = off enter [grid] Audible warning 1 = on / 0 = off set

**Room monitoring by an internal user**

[hook] [grid] Internal phone number of the guarding telephone [hook] Listen into the room

**Relay on/off\***

[hook] Relay

**Callback on busy (ISDN)**

External call Busy tone CCBS? enter Callback is initiated

**Viewing status messages**

The display shows "!" and the top LED flashes next Scroll in the messages esc

**Entering user names**

set 3 2 Enter name with the digit keys set

**Phonebook (numeric)**

Phone-book Switch between alphabetical and numeric sorting Enter speed dialling number

**Phonebook (alphabetical)**

Phone-book If necessary, change sort order Initial letter next If necessary, 2nd letter

**Redialling a phonebook entry**

Phone-book Display of the entry used last

**Locking/unlocking a telephone\***

Lock If necessary, enter code

**Locking/unlocking a telephone without a function key**

set 1 3 1 = Locked 0 = Unlock If necessary, enter code

**Storing an appointment call\***

set Appointment Time enter Date set

**Appointment call on/off\***

Appointment When an appointment is on, the clock symbol can be seen on the display

**Door call variant 2 on/off**

set Call variant 2 next Select the door phone number 1 = on 0 = off set

**Actuating a door intercom system/door opener\***

Door call Door conversation Door The door opener is activated for 3 s

**Calling a door station/picking up a door call\***

Door Door call

**Communication of your phone number on/off to the called party**

set 8 2 1 = on 0 = off set

**to the caller**

set 8 3 1 = on 0 = off set

**Diversion from (follow me)**

set Diversion from or set 18 Internal phone numbers 1 = on 0 = off set

**Diversion from on/off**

Diversion from or set 18 permanent or deactivated Select next diversion

**Programming and switching diversion to / door call diversion**

Diversion to or set 17 Internal phone number or door call number for diversion To internal user/ to external user

Destination: phone number Enter diversion mode 1 = permanent, 2 = on busy, 3 = if no answer 1 = on 0 = off

on/off

Activate diversion to Deactivate diversion to

**Programming call forwarding (ISDN)\***

ISDN call forwarding Select position Select phone number for diversion

Forwarding destination Select forwarding variant 1 = permanent, 2 = on busy, 3 = if no answer (after 15 s)

on/off\*

ISDN call forwarding If necessary, select phone number for diversion Wait for acknowledgement from the exchange

**Displaying connection costs last connection\***

Units Costs of last connection Still available amount or costs total

**Redial simple**

The last dialled phone number is displayed and dialled

extended

The last dialled phone number is displayed Display one of the last five dialled phone numbers Displayed phone number is dialled

Automatic

e.g. redial or every displayed external phone number Automatic redial begins if party answers or

**Wake-up call storing**

Wake up or 16 Time 1 = immediately on 0 = activate later

on/off\*

Wake-up call If necessary, return to standard display

Switching off during wake-up call

Wake-up call

**Speed dialling\* storing**

Destination key External phone number Enter name Set next destination key or












dialling

Destination key

**Least Cost Routing (LCR) on/off**

1 = on 0 = off

### System telephone settings

<b>Tone ringing volume</b>	set	2	1		Digit 1 (low) to 7 (high) You hear a brief sample tone	set
<b>Tone ringing tone</b>	set	2	2		Digit 1 (very slow) to 7 (very fast) You hear a brief sample tone	set
<b>Display contrast</b>	set	2	3		Digit 1 (more from front for good observation) to 7 (more from top for good observation)	set
<b>Microphone automatically on</b>	set	2	4		Digit 1 = on Digit 2 = off	set
<b>Open listening volume</b>	set	2	5		Digit 1 (low) to 7 (high)	set
<b>Headset volume</b> (only ST 25)	set	2	6		Digit 1 (low) to 5 (high)	set
<b>Telephone code</b>	set	2	7		Four-digit telephone code	set
<b>Cost display</b>	set	2	8		1 = Cost display on 0 = Cost display off	set
<b>Status display / date</b>	set	2	9		1 = Status display on 0 = Date on	set
<b>Language changeover</b>	set	2	0	next	Select language	set
<b>Call list on/off</b>	set	2	*		0 = call list off 1 = on (number and name) 2 = on (name only)	set
<b>Setting outside line seizure</b>	set	2	□		1 = automatic outside line seizure 0 = "0" outside line seizure	set

### Entering a name on the digital keypad

1 ... 0

If necessary, press several times, example:

1 = A  
11 = B  
111 = C  
1111 = 1



next

To the next entry field or automatically after a time out



 next

To the previous entry field, character can be overwritten



clear

Delete the flashing character



 clear

Clear complete entry



By pressing  you change between small and capital letters. The display shows **ABC** or **abc**.

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