



## Aastra Business Communication Solution



### Function codes on Aastra 400 as of R1.0 User's Guide

**Supported platforms:**

- Aastra 415
- Aastra 430
- Aastra 470

This user's guide contains a list of the function codes used to executed functions.

# Function codes as of R1.0

- Functions that are not available via the menu can be activated using function codes.
- You can either type in a function code directly or store it under a key.
- You can only activate certain function commands or codes if the same function cannot be obtained via the menu.
- The availability of certain function codes may be restricted or not at all available depending on the system and software version.
- Function codes for SIP phones can only be carried out in prefix dialling, i.e. if you have not set up a call or rining conection.
- You can use the function codes that are ticked in column 'Remote control' to other users phones as well. Use the function code 'Remote control'.

Function	Function code	Function code for SIP phones	Remote control
<b>ACCOMODATION/HOTEL<sup>1)</sup></b>			
<b>Charge direct</b>			
• Charge call charges to guest room	*54 <xx> * <yy> #	*54 <xx> * <yy> #	X
• Charge call charges to guest room (if call is not made from the guest room's phone)	*54 <xx> * <yy> * <zz> #	*54 <xx> * <yy> * <zz> #	
<b>Minibar</b>			
• Enter one missing item	*51 <xx> #	*51 <xx> #	X
• Enter one missing item (if call is not made from the guest room's phone)	*51 <xx> * 1 * <zz> #	*51 <xx> * 1 * <zz> #	
• Enter several missing items	*51 <xx> * <yy> #	*51 <xx> * <yy> #	X
• Enter several missing items (if call is not made from the guest room's phone)	*51 <xx> * <yy> * <zz> #	*51 <xx> * <yy> * <zz> #	
xx = Item number according to FIAS, yy = Amount of consumed items (if entry is missing 1 is entered), zz = Room number			
<b>Maintenance notes</b>			
• Enter maintenance notes	*53 <xx> #	*53 <xx> #	X
• Enter maintenance notes (if call is not made from the guest room's phone)	*53 <xx> * <zz> #	*53 <xx> * <zz> #	
• Delete all maintenance notes	#53 #	#53 #	X
• Delete all maintenance notes (if call is not made from the guest room's phone)	#53 <zz> #	#53 <zz> #	
xx = Maintenance code: According to your hospitality manager's indications, zz = Room number			
<b>Wake-up call</b>			
• Activate wake-up call	*55 <hhmm>	*55 <hhmm>	X
• Delete wake-up call	#55	#55	X

Function	Function code	Function code for SIP phones	Remote control
<ul style="list-style-type: none"> <li>• Activate wake-up call daily</li> <li>• Delete wake-up call daily</li> </ul>	<p>*56 &lt;hhmm&gt; #56</p>	<p>*56 &lt;hhmm&gt; #56</p>	<p>X X</p>
hhmm = time in 24-hour format, zz = Room number			
<b>Cleaning status</b>			
<ul style="list-style-type: none"> <li>• Enter cleaning status</li> <li>• Enter cleaning status (if call is not made from the guest room's phone)</li> </ul>	<p>*52 x # *52 x * &lt;zz&gt; #</p>	<p>*52 x # *52 x * &lt;zz&gt; #</p>	<p>X</p>
x = Cleaning status: 1 = Not cleaned, 2 = Cleaned, 3 = Inspected, zz = Room number			
<b>Activate exchange access with charge recall</b>			
	*32 <Dest. No.>	*32 <Dest. No.>	
<b>Activate the red key function</b>			
	*73 [Parameter]#	*73 [Parameter]#	
<b>Announcement</b>			
<ul style="list-style-type: none"> <li>• To a user</li> <li>• To a group</li> <li>• Answer to group</li> </ul>	<p>*7998 &lt;Dest. No.&gt; *79 &lt;Gr. No.&gt; *89</p>	<p>*7998 &lt;Dest. No.&gt; *79 &lt;Gr. No.&gt; *89</p>	
<b>Announcement service</b>			
<ul style="list-style-type: none"> <li>• Recording with phone</li> <li>• Recording with audio device</li> <li>• Check recording</li> <li>• Delete recording</li> <li>• Activate welcome announcement</li> <li>• Deactivate welcome announcement</li> </ul>	<p>*911 xx # *921 xx # *#911 xx # or *#921 xx # #911 xx # or #921 xx # *931 yy # #931 yy #</p>	<p>*911 xx # *921 xx # *#911 xx # or *#921 xx # #911 xx # or #921 xx # *931 yy # #931 yy #</p>	
xx = File number <10...29>			
yy = Welcome announcement <01...20> for Aastra 415/430, yy = Welcome announcement <01...50> for Aastra 470			
<b>Appointment reminder</b>			
<ul style="list-style-type: none"> <li>• Activate single order</li> <li>• Clear single order</li> <li>• Activate standing order</li> <li>• Clear standing order</li> </ul>	<p>*55 &lt;hhmm&gt; #55 *56 &lt;hhmm&gt; #56</p>	<p>*55 &lt;hhmm&gt; #55 *56 &lt;hhmm&gt; #56</p>	<p>X X X X</p>
hhmm = time in 24-hour format			
<b>Call Forwarding on No Reply (CFNR)</b>			
<ul style="list-style-type: none"> <li>• Activate CFNR</li> <li>• Clear CFNR</li> <li>• Activate CFNR to last configured user</li> <li>• Clear CFNR to last configured user</li> <li>• Activate CFNR to preconfigured user</li> <li>• Clear CFNR to preconfigured user</li> <li>• Activate CFNR to general bell</li> </ul>	<p>*61 &lt;Dest. No.&gt; #61 *61 # #61 *62 #62 *68</p>	<p>*61 &lt;Dest. No.&gt; #61 *61 # #61 *62 #62 *68</p>	<p>X X X X X X X</p>

Function	Function code	Function code for SIP phones	Remote control
<ul style="list-style-type: none"> <li>• Clear CFNR to a general bell</li> <li>• Protect against</li> <li>• Allow to own set</li> </ul>	#68 *02 #02	#68 *02 #02	X X X
<b>Call waiting</b>			
<ul style="list-style-type: none"> <li>• Activate in suffix dialling</li> <li>• Protect against</li> <li>• Allow to own set</li> </ul>	*43 *04 #04	*04 #04	X X
<b>Callback</b>			
<ul style="list-style-type: none"> <li>• Activate in suffix dialling</li> <li>• Delete (from executing telephone)</li> </ul>	*37 #37		
<b>Callback message / message LED</b>			
<ul style="list-style-type: none"> <li>• Activate in prefix dialling</li> <li>• Activate in suffix dialling</li> <li>• answering</li> <li>• Delete (from executing telephone)</li> <li>• Delete (at destination phone)</li> </ul>	*38 <Dest. No.> *38 *#38 #38 <Dest. No.> #38 #	*38 <Dest. No.>   #38 <Dest. No.>	X X  X X
<b>Change personal PIN</b>			
	*47 x * y * y #	*47 x * y * y #	X
x = old PIN, y = new PIN			
<b>Conference</b>			
<ul style="list-style-type: none"> <li>• Set up (predefined)</li> <li>• Set up (variable)</li> <li>• Exclude internal conference parties in suffix dialling</li> </ul>	*70 <Conf. No.> *71 <Dest. No. 1> * to <Dest. No. 5> # #71	*70 <Conf. No.> *71 <Dest. No. 1> * to <Dest. No. 5> #	
<b>Control output</b> (e.g. open door)			
<ul style="list-style-type: none"> <li>• Activate</li> <li>• Deactivate</li> </ul>	*74 <Call No.> #74 <Call No.>	*74 <Call No.> #74 <Call No.>	
Call number: Assigned call number in the numbering plan according to the indications of your system administrator.			
<b>Deactivate all active functions</b> (except log into/log out of user groups, status of CLIR permanent and appointment orders)			
	*00	*00	X
<b>Displaying/suppressing your own call number to the destination telephone (CLIP/CLIR)</b>			
<ul style="list-style-type: none"> <li>• Suppress call number display for this call (CLIR per call)</li> <li>• Suppress call number display for all calls (CLIR permanent)</li> <li>• Deactivate CLIR permanent</li> <li>• Deactivate CLIR per call</li> </ul>	*31 <Dest. No.> *31 # #31 # #31 <Dest. No.>	*31 <Dest. No.>  #31 # #31 #	X  X X

Function	Function code	Function code for SIP phones	Remote control
<b>Do not disturb</b>			
• Activate	*26	*26	X
• Deactivate	#26	#26	X
<b>Follow me</b>			
• Activate	*23 <Dest. No.>	*23 <Dest. No.>	
• Delete	#23	#23	
<b>Forwarding calls</b>			
• Activate call forwarding (CFU)	*21 <Dest. No.>	*21 <Dest. No.>	X
• Clear CFU	#21	#21	X
• Activate CFU to last configured user	*21 #	*21 #	X
• Clear CFU to last configured user	#21	#21	X
• Activate CFU to preconfigured user	*22	*22	X
• Clear CFU to preconfigured user	#22	#22	X
• Activate forwarding if busy	*67 <Dest. No.>	*67 <Dest. No.>	X
• Clear forwarding if busy	#67	#67	X
• Activate forwarding if busy on last configured user	*67 #	*67 #	X
• Clear forwarding if busy on last configured user	#67	#67	X
• Activate CFU to default message	*24 <Text No.> #	*24 <Text No.> #	X
• Clear CFU to default message	#24	#24	X
• Activate CFU to general bell	*28	*28	X
• Clear CFU to general bell	#28	#28	X
• Protect against	*02	*02	X
• Allow to own set	#02	#02	X
<b>General bell</b>			
• Find with coded ringing (pers. ringing pattern) in prefix dialling	*81 <Dest. No.>	*81 <Dest. No.>	
• Find with coded ringing in suffix dialling	*81		
• Answer coded ringing	*82	*82	
• Answer ringing signal	*83	*83	
<b>Home alone</b>			
• Activate	*49 <UG No.>	*49 <UG No.>	X
• Delete	#49 <UG No.>	#49 <UG No.>	X
<b>Intrusion</b>			
• Activate in suffix dialling	*44		
• Protect against	*04	*04	X
• Allow to own set	#04	#04	X

Function	Function code	Function code for SIP phones	Remote control
<b>Lock / Unlock</b>			
• Lock the phone	*33 <PIN>#	*33 <PIN>#	
• Lock all phones of a user	*33* <PIN> #	*33* <PIN> #	
• Unlock the phone	#33 <PIN> #	#33 <PIN> #	
• Unlock all phones of a user	#33 * <PIN> #	#33 * <PIN> #	
• Unlock phone per call	#36 <Destination No.> <PIN>	#36 <Destination No.> <PIN>	
<b>Making a call on a third-party phone</b>			
• Business calls	#36 <Destination No.> <PIN>	#36 <Destination No.> <PIN>	
• Private calls	#46 <Destination No.> <PIN>	#46 <Destination No.> <PIN>	
<b>Music on hold</b>			
• Recording with phone	*914 #	*914 #	
• Recording with audio device	*924 #	*924 #	
• Check recording	*#914 # or *#924 #	*#914 # or *#924 #	
• Delete recording	#914 # or #924 #	#914 # or #924 #	
<b>Park</b>			
• Park users in suffix dialling	*76		
• Connect with parked call party	#76		
<b>Personal call routing</b>			
• Activate	*45 x	*45 x	X
• Deactivate	#45	#45	X
x = Call routing <0...5>			
<b>Pick up a call (Fast take)</b>	*88 <Dest. No.>	*88 <Dest. No.>	
<b>Picking up a call</b>	*86 <Dest. No.>	*86 <Dest. No.>	
<b>Presence</b>			
• Activate presence status <sup>1)</sup>	*27 x <hhmm> <ddmm> #	*27 x <hhmm> <ddmm> #	X
• Activate presence status (without time/date)	*27 x #	*27 x #	X
• Activate presence status (only time) <sup>1)</sup>	*27 x <hhmm> #	*27 x <hhmm> #	X
• Deactivate presence status (reset to default value)	#27 or *270 #	#27 or *270 #	X
x = Profile number <0...4>: 0 = Available (default), 1 = Absent, 2 = Meeting, 3 = Busy, 4 = Not available hhmm = time in 24-hour format, ddmm = date indication (day-month)			
<b>Private call with personal PIN</b>	#46 <Destination No.> <PIN>	#46 <Destination No.> <PIN>	
<b>Remote control</b> (Activate/deactivate function via third-party phone)	*06 <Destination No.> <Function>	*06 <Destination No.> <Function>	

Function	Function code	Function code for SIP phones	Remote control
<b>Ring alone</b>			
• Activate	*41	*41	
• Deactivate	#41	#41	
xx = Number of consumed service, yy = Total amount in centimes, zz = Room number			
<b>Room monitoring (Baby surveillance)<sup>2)</sup></b>			
• Activate	*25 x <Dest. No.> [* y] #		X
• Delete	#25		X
x = Mode <1...3>, y = Level <1...3> (optional)			
<b>Switch phone network manually – LCR (Least Cost Routing)</b>			
	*90	*90	
<b>Switch to switch groups 01...20</b>			
• Switch to switch group xx in position y	*85 xx y	*85 xx y	
xx = Switch group <01...20>, y = Position <1...3>			
<b>Text message (default text) with / without parameter</b>			
• Send to a user	*3598 <Dest. No.> <Text No.> [Param.] #	*3598 <Dest. No.> <Text No.> [Param.] #	X
• Send to a group	*35 <Gr. No.> <Text No.> [Param.] #	*35 <Gr. No.> <Text No.> [Param.] #	X
• Send to all	*3599 <Text No.> [Param.] #	*3599 <Text No.> [Param.] #	X
<b>User group (UG)</b>			
• Log into all user groups	*4800	*4800	X
• Log out of all user groups	#4800	#4800	X
• Log into a particular user group	*48 <UG No.>	*48 <UG No.>	X
• Log out of a particular user group	#48 <UG No.>	#48 <UG No.>	X
<b>Voice mail system</b>			
• Record greeting <sup>3)</sup> (x=1,2,3)	*913 x <PIN <sup>4)</sup> > # <sup>4)</sup>	*913 x <PIN <sup>4)</sup> > # <sup>4)</sup>	X
• Record greeting with audio device (x=1,2,3)		*923 x <PIN> #	X
• Monitor greeting (x=1,2,3,7,8)	*#913 x <PIN <sup>4)</sup> > # <sup>4)</sup>	*#913 x <PIN <sup>4)</sup> > # <sup>4)</sup>	X
• Delete greeting (x=1,2,3)	#913 x <PIN <sup>4)</sup> > # <sup>4)</sup>	#913 x <PIN <sup>4)</sup> > # <sup>4)</sup>	X
• Activate greeting (x=1,2,3)	*933 x <PIN <sup>4)</sup> > # <sup>4)</sup>	*933 x <PIN <sup>4)</sup> > # <sup>4)</sup>	X
• Deactivate greeting (x=1,2,3)	#933 x <PIN <sup>4)</sup> > # <sup>4)</sup>	#933 x <PIN <sup>4)</sup> > # <sup>4)</sup>	X
• Listen to voice message with Audio Guide	*#94 <PIN <sup>4)</sup> > # <sup>4)</sup>	*#94 <PIN <sup>4)</sup> > # <sup>4)</sup>	X
• Listen to voice messages without Audio Guide	*#916 <PIN <sup>4)</sup> > # <sup>4)</sup>	*#916 <PIN <sup>4)</sup> > # <sup>4)</sup>	X
Greetings x: 1,2,3: Personal greetings, 7: Global greeting, 8: Global overflow greeting			

- 1) as of R2.0
- 2) Aastra 610d, Aastra 620d, Aastra 630d and Office 135/135pro only
- 3) Aastra 5360/5360ip, Aastra 5361/5361ip: Greetings can only be recorded through the microphone of the handset as the phone has no hands-free microphone.
- 4) Required only by remote control

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## Declaration of conformity

Aastra Telecom Schweiz AG hereby declares that

- the Aastra 400 products conform to the basic requirements and other relevant stipulations of Directive 1999/5/EC.
- all our products are manufactured in conformity with RoHS and WEEE (2002/95/EC and 2002/96/EC).

The product-specific declarations of conformity can be found on the Aastra 400 DocFinder:

[www.aastra.com/docfinder](http://www.aastra.com/docfinder).

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