



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 use function commands and function codes to define a individual function to suit your personal requirements. You can either carry out a function directly or store it under a key.
- You can only activate certain function commands or function 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 ringing connection.
- 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
ACCOMODATION/HOTEL¹⁾			
Charge direct			
• 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> #	
xx = Number of consumed services, yy = Total amount in centimes, zz = Room number			
Cleaning status			
• Enter cleaning status	*52 x #	*52 x #	X
• Enter cleaning status (if call is not made from the guest room's phone)	*52 x * <zz> #	*52 x * <zz> #	
x = cleaning status: 1 = Not cleaned, 2 = Cleaned, 3 = Inspected, zz = Room number			
Maintenance notes			
• 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 notes: According to your hospitality manager's indications, zz = Room number			
Minibar			
• Enter one missing item	*51 <xx> #	*51 <xx> #	X
• Enter one missing items (if call is not made from the guest room's phone)	*51 <xx> * 1 * <zz> #	*51 <xx> * 1 * <zz> #	

Function	Function code	Function code for SIP phones	Remote control
• 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			
Wake-up call			
• Activate wake-up call	*55 <hhmm>	*55 <hhmm>	X
• Delete wake-up call	#55	#55	X
• Activate wake-up call daily	*56 <hhmm>	*56 <hhmm>	X
• Delete wake-up call daily	#56	#56	X
hhmm = Time in 24-hour format, zz = Room number			
Activate exchange access with charge recall	*32 <Dest. No.>	*32 <Dest. No.>	
Activate red key function	*73 [Parameter] #	*73 [Parameter] #	
Announcement (normal)			
• To a user with phone	*7998 <Dest. No.> #	*7998 <Dest. No.> #	
• To a user with audio file ²⁾	*7997 x yy <Dest. No.> #	*7997 x yy <Dest. No.> #	
• To a user with audio file and phone ²⁾	*7996 x yy <Dest. No.> #	*7996 x yy <Dest. No.> #	
• To several users with phone ²⁾	*7998 <Dest. No.> * <Dest. No.> *... <Dest. No.> #	*7998 <Dest. No.> * <Dest. No.> *... <Dest. No.> #	
• To several users with audio file ²⁾	*7997 x yy <Dest. No.> * <Dest. No.> *... <Dest. No.> #	*7997 x yy <Dest. No.> * <Dest. No.> *... <Dest. No.> #	
• To several users with audio file and phone ²⁾	*7996 x yy <Dest. No.> * <Dest. No.> *... <Dest. No.> #	*7996 x yy <Dest. No.> * <Dest. No.> *... <Dest. No.> #	
• To a group with phone	*7988 <Gr. No.>	*7988 <Gr. No.>	
• To a group with audio file ²⁾	*7987 x yy <Gr. No.> #	*7987 x yy <Gr. No.> #	
• To a group with audio file and phone ²⁾	*7986 x yy <Gr. No.> #	*7986 x yy <Gr. No.> #	
• Stop with audio file ²⁾	*7990 or *7980	*7990 or *7980	
• Answer to group	*89	*89	
x = <1...9> Amount of repetitions of audio file; yy = <01...40> 2-digit file number			
Announcement (emergency)²⁾			
• To a user with phone	*7995 <Dest. No.> #	*7995 <Dest. No.> #	
• To a user with audio file	*7994 x yy <Dest. No.> #	*7994 x yy <Dest. No.> #	
• To a user with audio file and phone	*7993 x yy <Dest. No.> #	*7993 x yy <Dest. No.> #	

Function	Function code	Function code for SIP phones	Remote control
• To several users with phone	*7995 <Dest. No.> * <Dest. No.> *... <Dest. No.> #	*7995 <Dest. No.> * <Dest. No.> *... <Dest. No.> #	
• To several users with audio file	*7994 x yy <Dest. No.> * <Dest. No.> *... <Dest. No.> #	*7994 x yy <Dest. No.> * <Dest. No.> *... <Dest. No.> #	
• To several users with audio file and phone	*7993 x yy <Dest. No.> * <Dest. No.> *... <Dest. No.> #	*7993 x yy <Dest. No.> * <Dest. No.> *... <Dest. No.> #	
• To a group with phone	*7985 <Gr. No.>	*7985 <Gr. No.>	
• To a group with audio file	*7984 x yy <Gr. No.> #	*7984 x yy <Gr. No.> #	
• To a group with audio file and phone	*7983 x yy <Gr. No.> #	*7983 x yy <Gr. No.> #	
• Stop with audio file	*7990 or *7980	*7990 or *7980	

x = <1...9> Amount of repetitions of audio file; yy = <01...40> 2-digit file number

Announcement service

• Recording with phone	*911 xx #	*911 xx #	
• Recording with audio device	*921 xx #	*921 xx #	
• Check recording	*#911 xx # or *#921 xx #	*#911 xx # or *#921 xx #	
• Delete recording	#911 xx # or #921 xx #	#911 xx # or #921 xx #	
• Activate welcome announcement	*931 yy #	*931 yy #	
• Deactivate welcome announcement	#931 yy #	#931 yy #	

xx = File number <10...29>

yy = Welcome announcement <01...20> for Aastra 415/430, yy = Welcome announcement <01...50> for Aastra 470

Appointment call

• Activate single order	*55 <hhmm>	*55 <hhmm>	X
• Clear single order	#55	#55	X
• Activate standing order	*56 <hhmm>	*56 <hhmm>	X
• Clear standing order	#56	#56	X

hhmm = time in 24-hour format

Callback

• Activate in suffix dialling	*37		
• Delete (from executing telephone)	#37		

Callback message / message LED

• Activate in prefix dialling	*38 <Dest. No.>	*38 <Dest. No.>	X
• Activate in suffix dialling	*38		X
• Answer	*#38		
• Delete (from executing telephone)	#38 <Dest. No.>	#38 <Dest. No.>	X
• Delete (at destination phone)	#38 #		X

Function	Function code	Function code for SIP phones	Remote control
Call Forwarding on No Reply (CFNR)			
• Activate CFNR	*61 <Dest. No.>	*61 <Dest. No.>	X
• Clear CFNR	#61	#61	X
• Activate CFNR to last configured user	*61 #	*61 #	X
• Clear CFNR to last configured user	#61	#61	X
• Activate CFNR to preconfigured user	*62	*62	X
• Clear CFNR to preconfigured user	#62	#62	X
• Activate CFNR to general bell	*68	*68	X
• Clear CFNR to a general bell	#68	#68	X
• Protect against	*02	*02	X
• Allow to own set	#02	#02	X
Call waiting			
• Activate in suffix dialling	*43		
• Protect against	*04	*04	X
• Allow to own set	#04	#04	X
Change personal PIN			
	*47 x * y * y #	*47 x * y * y #	X
x = old PIN, y = new PIN			
Conference			
• Set up (predefined)	*70 <Conf. No.>	*70 <Conf. No.>	
• Set up (variable)	*71 <Dest. No. 1> * to <Dest. No. 5> #	*71 <Dest. No. 1> * to <Dest. No. 5> #	
• Exclude internal conference parties in suffix dialling	#71		
Control output (e.g. open door)			
• Activate	*74 <Call number>	*74 <Call number>	
• Deactivate	#74 <Call number>	#74 <Call number>	
Call number: Assigned call number in the numbering plan according to the indications of your system administrator.			
Deactivate all active functions (except log into/log out of user groups, status of CLIR permanent and appointment orders)			
	*00	*00	X
Display/suppress own call number to destination phone (CLIP/CLIR)			
• Suppress call number display for this call (CLIR per call)	*31 <Dest. No.>	*31 <Dest. No.>	
• Suppress call number display for all calls (CLIR permanent)	*31 #	*31 #	X
• Deactivate CLIR per call	#31 <Dest. No.>	#31 <Dest. No.>	
• Deactivate CLIR permanent	#31 #	#31 #	X

Function	Function code	Function code for SIP phones	Remote control
Do not disturb			
• Activate	*26	*26	X
• Deactivate	#26	#26	X
Follow me			
• Activate	*23 <Dest. No.>	*23 <Dest. No.>	
• Delete	#23	#23	
Forwarding calls			
• 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 config. 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
General bell			
• 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	
Home alone			
• Activate	*49 <UG No.>	*49 <UG No.>	X
• Delete	#49 <UG No.>	#49 <UG No.>	X
Intrusion			
• 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
Lock / Unlock			
• 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 <Dest. No.> <PIN>	#36 <Dest. No.> <PIN>	
Making a call on a third-party phone			
• Business calls	#36 <Dest. No.> <PIN>	#36 <Dest. No.> <PIN>	
• Private calls	#46 <Dest. No.> <PIN>	#46 <Dest. No.> <PIN>	
Music on hold			
• 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 #	
Park			
• Park users in suffix dialling	*76		
• Connect with parked call party	#76		
Personal call routing			
• Activate	*45 x	*45 x	X
• Deactivate	#45	#45	X
x = Call routing <0...5>			
Pick up a call (Fast take)			
	*88 <Dest. No.>	*88 <Dest. No.>	
Pick up a call			
	*86 <Dest. No.>	*86 <Dest. No.>	
Presence			
• Activate presence status ¹⁾	*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) ¹⁾	*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)			
Private call with personal PIN			
	#46 <Dest. No.> <PIN>	#46 <Dest. No.> <PIN>	
Remote control (Activate/deactivate function via third-party phone)			
	*06 <Dest. No.> <Function>	*06 <Dest. No.> <Function>	
Ring alone			
• Activate	*41	*41	
• Deactivate	#41	#41	

Function	Function code	Function code for SIP phones	Remote control
Room monitoring (Baby surveillance)³⁾			
• Activate	*25 x <Dest. No.> [* y] #		X
• Delete	#25		X
x = Mode <1...3>, y = Level <1...3> (optional)			
User group (UG)			
• 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
Switch phone network manually – LCR (Least Cost Routing)			
	*90	*90	
Switch to switch groups 01...20			
• Switch to switch group xx in position y	*85 xx y	*85 xx y	
xx = Switch group <01...20>, y = Position <1...3>			
Text message (default text) with / without parameter			
• 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
Voice mail system			
• Record greeting ⁴⁾ (x=1,2,3)	*913 x <PIN ⁵⁾ > # ⁵⁾	*913 x <PIN ⁵⁾ > # ⁵⁾	X
• Record greeting with audio device (x=1,2,3)	*923 x <PIN ⁵⁾ > # ⁵⁾	*923 x <PIN ⁵⁾ > # ⁵⁾	X
• Monitor greeting (x=1,2,3,7,8)	*#913 x <PIN ⁵⁾ > # ⁵⁾	*#913 x <PIN ⁵⁾ > # ⁵⁾	X
• Delete greeting (x=1,2,3)	#913 x <PIN ⁵⁾ > # ⁵⁾	#913 x <PIN ⁵⁾ > # ⁵⁾	X
• Activate greeting (x=1,2,3)	*933 x <PIN ⁵⁾ > # ⁵⁾	*933 x <PIN ⁵⁾ > # ⁵⁾	X
• Deactivate greeting (x=1,2,3)	#933 x <PIN ⁵⁾ > # ⁵⁾	#933 x <PIN ⁵⁾ > # ⁵⁾	X
• Listen to voice message with Audio Guide	*#94 <PIN ⁵⁾ > # ⁵⁾	*#94 <PIN ⁵⁾ > # ⁵⁾	X
• Listen to voice messages without Audio Guide	*#916 <PIN ⁵⁾ > #	*#916 <PIN ⁵⁾ > #	X
Greetings x = 1,2,3: personal greetings, 7: global system greetings, 8: global overflow greeting			

1) as of R2.0

2) as of R3.2

3) Aastra 610d, Aastra 620d, Aastra 630d, and Office 135/135pro only

4) 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.

5) Required only by remote control

Document information

- Document number: eud-1334
- Document version: 1.32
- Based on communication server software version: R3.2
- Valid as of communication server software version: R1.0
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CE 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 according to 2011/65/EU.

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

www.aastra.com/docfinder.

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