

Aristel Networks

Manual for the C710 Cordless Desk-phone

Connecting to the DECT 209

2 Line / 9 Handset







Telephone System





Warning


This equipment will be inoperable if the mains power fails.

1. Key function

Caller ID		List the caller ID and missed call
Phone book		List the telephone numbers stored in the phone book
Speak phone		Speak phone on-off
Speak volume control		Increase or decrease speaker volume
Memory dial	M1~ M6	speed dial key
R(Flash)		FOR PABX TRANSFER
Up/Down key		Activate the programming menu by press DOWN key. OR Start phone book by press “UP” key .

INT/OK/power on-off INT/OK/ 
Establish internal connection
OR
Confirm programming step.
OR
power on or off the feature phone

Mute/C/Escape 
Mute key (Microphone OFF in conversation)
OR
Correct input error (Clear)
OR
Escape from programming menu

Redial/Pause 
Redialing key, browsing of last dialed telephone
Numbers by pressing the key repeatedly.
OR
Insert a pause for a phone book Number

2. Making call

2-1 Answering

You can answer an incoming internal or external call by pressing the speak phone key or by going off hook with the hand set.

The “**INT**”(Internal) or “**External**” call symbol relating to the incoming call, continues to flash on the display until the call is answered. If caller ID service is available, you will see the caller Number

2-2 Adjust speak phone Volume

You can adjust the speaker volume by pressing the volume increase key or pressing volume decrease key while on a call.

2-3 Outgoing Call

● 2-3-1 External call with normal dialing

Go off hook or press the speak phone key first, and then enter the digits to be dialed. The Number will be dialed out instantly.

● 2-3-2 External Call with Dial Preparation


✧ Enter the desired telephone number.

✧ Go off hook or press the speak phone key.

During dialing, the number can be corrected by pressing the “cancel” key. The maximum number you can enter is 25 digits.

● 2-3-3 External Call from Phone Book

✧ Press phone book function key.

✧ Scroll the phone book by pressing  key and find the phone Number you want to call.

✧ Go off hook or press speak phone key

● 2-3-4 Redial

The last three dialed numbers are saved in the Redial memory. They can be called by pressing the last number redial key.

✧ Press the last number redial key repeatedly to browse the different numbers in the Redial memory.

✧ Go off hook or press the speak phone key.

2-4 Internal Calls between handsets(Only for two or more handsets)

If you want to talk to another handset, take the following steps:

- Press the “ **INT** ” key
- Enter the number of the desired handset.
- When the called handset starts to ring, the y can go off hook or press
Speak phone key to answer the incoming internal call.
- Go on hook or Press the speak phone key (Speak phone mode) when you
want to terminate the internal call.

***Note: When a handset is in communication with another handset,
you will hear a busy tone when you try to reach one of these handsets.***

2-5 External Call Transfer (Only for two or more handsets)

You can transfer external call to another internal handset by following
steps:

- Press “**INT**” key, followed by the number of the desired handset.
- If called hand set goes off hook or presses speak phone key,
both handsets will now be connected.
- The first handset will transfer the external call to the second handset
by going on hook or pressing speak phone key (speak phone mode)
If the second handset doesn't answer, press “**INT**” key again and the
first handset will be connect to external call again.

2-6 Three Way Conference

You can connect two handsets to conference with external line by
following these steps:

- In above 2-5, call transfer procedure steps one and two.
- When second handset is connected, press “**#**” key of first handset
for more than one second, you can start conference function.

2-7 Pause

- While entering a phone number you can add a pause to this number by pressing the pause key for connecting to PABX. It should not be the first digit of a telephone number.

2-8 Call Duration Display

- When the External/Internal call is finished, the call duration will be displayed for 3 seconds. The time is displayed in the following format :{mm : ss}(minutes : seconds)

2-9 Mute

You can deactivate the microphone during a conversation to prevent being heard by the other party.

- Press the mute key during a conversation and the mute symbol is displayed.
- Press the mute key again to continue the conversation

2-10 Activate the feature phone (power on)

- The feature phone can be activated/deactivated by pressing the “OK” Key for more than 2 seconds.
- You will hear beep tone while power ON/OFF
- The feature phone will be activated automatically and can not be deactivated by pressing “OK” key During battery charging

2-11 Out of Range

- When the feature phone is out of the working range of the base unit or when it's not subscribed to the base unit, it will emit a warning tone.
- You have to move closer towards the base unit or you have to subscribe the handset to the base unit.

2-12 Empty Battery

- When the battery is almost empty, you will hear a warning tone.
- The empty battery symbol will be displayed.

3. Menu and Function Setting

You can set your phone book and/or program the feature phone by just scrolling through the menu. Make your selection and confirm by pressing “**OK**” key or to escape the menu press the “**Esc**” key. When finish the setting, you will hear the beep tone for confirmation.

Some of the programmable features are:-

Lock the handset to prohibit out going call.

Add, Edit or Erase the phone book.

View the listed caller ID phone Number

Handset ring setting, Key Tone ON/OFF, Baby Call, HS pin etc.

Dial Mode setting, Remove handset, Call Barring etc.

When handset is subscribed to several base stations, you can choose which base you want to work with.

Register a new handset or base station.

3-1 Key locked

When the handset is locked, outgoing calls are no longer possible.

Incoming calls can still be received without any problem.

Scroll menu by press **DOWN** key, as the cursor point “**key lock**” then press

‘**OK**’ key, “**Locked**” will appear on the display.

You will hear a beep tone and the handset key is locked.

✧ *Release*

Press Down key ↓

When “**Unlock ?**” appears on the display, press the “**OK**” key, you will hear a confirmation beep tone and the key is unlocked.

3-2 Phone Book Setting

You can save 20 telephone numbers (25 digits) with name (12 letters) in the phone book.

- Phone book menu

Scroll menu by pressing the Down key then press “**OK**” key while the cursor points to “**Phone Book**”.

- 3-2-1 To <ADD> the new phone number in phone book .

As the cursor points to “ **Add** ”

Press “**OK**” key

Key in the name (Refer to 5-2-5 for entering character)

Press “**OK**” key

Key in the phone number, then press “**OK**” key

The phone Number is now stored

- 3-2-2 To <EDIT> the Phone Book function.

Press “**down**” key, as the cursor points to “**Edit**”, press “**OK**” key. The LCD will display the first phone number in Phone book. Scroll the telephone numbers in phone book by pressing “**Down**” key ↓ ,Press “**OK**” key to edit the telephone number with name displayed on LCD. Press the “**cancel**” key to delete the wrong character and wrong telephone number. Key in the correct character and telephone number then press “**OK**” key, the telephone number and name will be edited.


- 3-2-3 To <READ> the PHONEBOOK.

Press “**down**” key. As cursor points to “**READ**,” press “**OK**” key

You can scroll the saved phone book by pressing “**down**” key. Go off hook or press the speak phone key, the telephone number will be dialed out automatically.

● 3-2-4 To <ERASE> the PHONEBOOK.

Press “**Down**” key, as cursor points to “**Delete**” press “**OK**” key Press ” **Down**” key to find the telephone number to be deleted.

Press “**OK**” to confirm. Or give up by pressing ↑

Press “**OK**” key, “**Are you sure?**” will be displayed for you to confirm

Press “**OK**” key, the number will be deleted, or press “**cancel**” key to keep the number.

● 3-2-5 How to key in character in phonebook menu.

Key	Once	Twice	3 times	4 times	5 times
1	1		()	-
2	A	B	C	2	,
3	D	E	F	3	:
4	G	H	I	4	+
5	J	K	L	5	%
6	M	N	O	6	/
7	P	Q	R	S	7
8	T	U	V	8	.
9	W	X	Y	Z	9
0	0				
*	*				
#	#				

Operating method:

1. Press the key 1 ~ 5 times to get the alphabet your want. (Refer to above chart.)
2. Continue to input the alphabet by pressing keys until you finish the name.
3. Delete wrong alphabet by press “**cancel**” key.
4. Press “**Right**” key to move cursor to right side.
5. Press “**Left**” key to move cursor to left side.
6. Press # key once, the alphabet will become lower case. Press # key again to return to upper case.

3-3 Caller –ID/CLIP Function

When the unit receives a phone call, the caller's phone number is shown on the feature phone's display. The unit receives calls in FSK (name, telephone number, date and time of call) as well as in DTMF (telephone number only). If the caller number is blocked, you will see **"PRIVATE"** on the display. Or if the caller is out of service, you will see **"OUT OF AREA"**. The phone can save 10 calls that can be reviewed later. It never saves the same call twice. When the memory is full, the new ones will replace the old calls.

You will see the icon on the display, if there is any missed call. If you answered the phone , the caller number will be recorded without the icon being displayed.

Press the **"Down"** key and when display shows **"Caller ID"** , Press **"OK"** key.

Scroll through the Caller ID List by using the **UP** and **Down** keys.

- 3-3-1 To call back a missed call

Display will show the last 10 caller list. (Number 1 means the newest call and a total of 10 memories can be stored) Press to scroll the stored Caller Numbers. The icon will show on the display if the message is unread. When you read the message, the icon will disappear. Press **"Call ID"** function key, or press **"down"** key, as the cursor points to **"Caller ID"**. Press **"OK"** key. LCD displays the first caller ID.

Press **"Down"** key to find the missed call. Go off hook or press speak phone key, the feature phone will call the missed call automatically.

3-4 Memory dial function

There are six memory dial keys on the feature phone, memory the telephone number for each memory dial key first, when you press the memory dial key, then go off hook or press the speak phone key, the telephone number will be dialed out automatically.

Press **"Down"** key , as cursor points to **"Memory dial"** press **"OK"** key

Press **"Down"** key to select memory dial key

Press **"OK"** key, then memory the telephone number and Press **"OK"** key to confirm

3-5 *feature phone Setting*

When you have multi handsets, every handset can be set individually programmed.

Scroll menu by press “**down**” then press “**OK**” key while the display show “**HS Setting**”.

- 3-5-1 Set external ring melody and volume.

As cursor points to “**Set extring**”, press “**OK**” key

Press up/ down key to choose your preferred melody then press “**OK**” key

Press Up/Down key to choose your preferred volume level, then press “**OK**” key

- 3-5-2 Set intercom ring melody and volume.

Press “**Down**” key, as cursor points to “**Set intring**” Press “**OK**” key

Press up/down key to choose your preferred melody then press “**OK**” key

Press up/ down key to choose your preferred volume level, then press “**OK**” key

- 3-5-3 Turn ON/OFF Key tone

Press “**Down**” key, as cursor points to “**Set keytone**”, press “**OK**” key

Press up/down key to move cursor to On or Off key tone, then press “**OK**” key

- 3-5-4 Input user name on the display (Max.8 letters).

You can input your personal name on the display for handset identification.

Press “**Down**” key, as cursor point to “**User name**” press “**OK**” key, Key in your name Press **Down** key ↓ Press “**OK**” key, your name will displayed on LCD

- 3-5-5 Change Handset Pin

Display shows your name and handset number

Some settings are protected against unauthorized alternation via PIN (Personal Identification Number). You can set different PIN code in handset and base or make it the same. This PIN has 4 digits; the default Number from factory setting is 1590. You should alter the PIN as soon as possible in order to ensure protection.

Please make sure that you will always have available the last valid PIN because a reset to the default status can only be effected by authorized service personnel.

Press “**Down**” key ↓, as cursor points to “**Set pin code**”, press “**OK**” key

Key in the default pincode 1590, then press “**OK**” key

Key in new pin code then press “**OK**” key (Pin number is 4 digits min & 8 max)

Key in the new pin code again then press “**OK**” key

- 3-5-6 Baby Call/ Hot Call

This function allows you to program one specific number that will be dialed automatically no matter which key has been pressed. One direct call number can be programmed per handset. Incoming calls can still be answered without any problem.

Press “**Down**” key, as cursor points to “**Baby call**”, press “**OK**” key.

The display shows “**Empty**” or the telephone number has been programmed.

Key in the phone number or edit the existing number then press “**OK**” key.

◇ *Release Baby call*

Display shows “**Baby Call**”

Quick press the “**Down**” key ↓ **twice**.

- 3-5-7 Any key talk

You can pick up an incoming call by press any key (enter speak phone mode)

Press “**Down**” key, as cursor points to “**Auto pickup**” press “**OK**” key

Press “**Down**” key, move the cursor to On or off any key talk, then press “**OK**” key

- 3-5-8 Language

You can program the feature phone in three different languages, English, Deutsch or Italian.

Press “**Down**” key, as cursor point to “**Language**”, press “**OK**” key

Press “**Down**” key, move the cursor to the language you prefer, then press “**OK**” key.

- 3-5-9 Erase Caller ID list

Call ID list in feature phone can be deleted

Press “**Down**” key↓, as cursor points to “**Erase Caller ID**”. Press “**OK**” key

LCD displays “**Are you sure?**”

Press “**OK**” key to delete the Caller ID list or press, “**cancel**” key to inactivate

- 3-5-10 Set Handset Default

You can reset your handset to the default status. The phone book memory will also be erased.

Input handset Pin code.

Press “**OK**” for confirmation.

3-6 Base Setting (the following base operation guide is with base station of ARISTEL two line DECT PABX. If you are using other manufacturer’s DECT base station, please consult with the user manual for base setting).

You can change dial mode, flash time, base pin etc. in the base, all the handsets which are registered on the base will be affected by the new setting.

Press “**Down**” key, as cursor points to “**BS setting**”, press “**OK**” key.

LCD displays “**MASTER PIN:** “, press pin code (Default: 1590) then press “**OK**” key.

- 3-6-1 Change Dial mode

Press “**Down**” key, as cursor points to “**Dial Mode**”, press “**OK**” key.

Press “**Down**” key, move the cursor to DTMF Dial or PULSE Dial, then press “**OK**” key. Press “**Up Down**” key to select DTMF or PULSE then press “**OK**” key for confirmation.

- 3-6-2 Change Flash (Recall)Time

Flash (Recall) time will vary in different countries. Please check with technical people before changing. **Australian setting is 100ms**

Press “**Down**” key, as cursor points to “**Flash (Recall) time**”, press “**OK**” key

Press “**Down**” key, Move the cursor to flash (Recall) time you wanted, Flash (Recall) 600ms, Flash (Recall) 300 ms, Flash (Recall) 120ms or Flash (Recall) 100ms, then press “**OK**” key.

- 3-6-3 Change Pause time

Pause is convenient when you need to dial out through PABX (To get a temporary dial pause). You can select the pause time from 1 to 4 second.

Press “**Down**” key, as cursor points to “**Pause time**”, press “**OK**” key.

Press “**Down**” key, move cursor to Pause time you want, Pause 1 Sec, 2 Sec, 3 Sec or 4 Sec, then Press “**OK**” key.

- 3-6-4 Un-register the handset from the base

You can un-register a handset from the base station (All the handsets to be un-registered must be on and in idle mode.)

Press “**Down**” key, as cursor points to “**Remove HS**”, press “**OK**” key

You will see all the registered handset Number on the display (“**M**” means handset in setting mode, “**X**” means has not been registered).

Key in the hand set number, then press “**OK**” to un-register.

You cannot deregister the handset that is doing the deregistration

- 3-6-5 Call Barring

You can set 5 groups of Nos. to bar out going calls. (1-5 digits for each group.

For instance, long distance call 0011, mobiles 04, etc). You can also select each handset (HS1 – HS5) to belong to different barrier groups.

Press “**Down**” key, as cursor points to “**Call Barring**”,

press “**OK**” key

Press “**Down**” key to select group

Key in the number you want to bar,

then press “**OK**” key

Key in the hand set number you want to activate to the above barring group, then

press “**OK**” key.

Press “**Down**” key to select next group,

key in the barring number and the handset number you want to activate to the barring group.

Press “**OK**” key

input the Number you want to barrier and

input the handset Number you want to activate the above barring Number then

press “**OK**” for confirmation,

the display will return to setting mode.

If you want to set 2nd group, go into call barring mode again and

press “**Down**” key to switch to next group.

Repeat the above procedure to set next barrier Number.

To clear the call barring, go into the Number 1 group and

clear the Number (Empty appear on the display) then press “**OK**” key.

- 3-6-6 LCR Function

The LCR function allows the User to choose the most economic carrier to make the call. You can set the provider prefix number in the handset and then dial out with your pre-determined code. Your feature phone will automatically put your provider prefix number in front of any dialed number.

Press “**Down**” key, as cursor points to “**LCR setting**”, press “**OK**” key

Press “**Down**” key, move cursor to

1. PROVIDER

You can set your provider prefix number here. (max. 6 digits).

2. CODE

You can set the match code here. (max. 6 digits)

3. PABX CODE

When your DECT is connected to a PABX system, you can set the PABX prefix code here. For example 0 or 9. (max. 2 digits)

4. ROUTER

You can activate or deactivate the LCR function here.

Note: Dial “**#**” twice in front of dialing number for temporary turn off the LCR function.

- 3-6-7 Change Base Pin

Press “**Down**” key, as cursor points to “**Change PIN code**”, press “**OK**” key

Key in the new pin code then

press (PIN digit 4 numbers at least, and under 8)

Key in new base station pin code

then press “**OK**” key.

Key in the pin code again to confirm

then press “**OK**” key.

- 3-6-8 Set Base Default

You can reset your base to the default status.

Press “**Down**” key, as cursor points to “**BS Default**”, for confirmation press “**OK**” key.

3-7 Select Base

Handsets can be registered to 4 different base stations. When a handset is registered to several base stations, you can choose which base station you want to work with. For example: You want to use your handset in the office as well as at home. You therefore have to register the handset to both base stations (provided that they are compatible).

Press “**Down**” key, as cursor points to “**Select Base**”, press “**OK**” key

Press “**Down**” key, move cursor to the base station that has been registered and you want to work with, then press “**OK**” key. When you select “**Base Auto**”, the feature phone will search for the base station that has best reception.

3-8 Register your Feature phone to base

Every new feature phone must be registered onto the base station before you can use it to make internal or external calls.

Press “**Down**” key, as cursor points to “**Register**”, press “**OK**” key

Press **Up Down** key to select the base number and confirm by pressing “**OK**” key

When you select “**Base AUTO**”, the handset will search automatically.

The first reachable base station will be selected and immediate operation status will be affected.

- How to register New Handset

If you want to register a new feature phone on the base station or when you have to un-register a feature phone, the base station must be in registration mode.

Please refer to the operation manual and set the base station in register mode.

Press “**Down**” key, as cursor points to “**Register**”,

press “**OK**” key

Press “**Down**” key, moving the cursor to the base station number that you want (BASE 1 ~ BASE 4),

then press “**OK**” Key in the handset pin code and

confirm by pressing “**OK**” key.

You will hear a beep sound and the registration is completed.

If the feature phone has been registered to another base station, the base station number will start with “*”.

Key in feature phone pin code, and

confirm by pressing “**OK**” key

The feature phone will search for the base station

Base station will assign a hand set number to the feature phone

Press “**OK**” key to confirm, you will hear beep tone and the registration is now completed.

Note: The handset Number was generated by the base automatically

Warning!

This equipment will be
inoperable if mains power fails.

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