

**INTERQUARTZ®**

**MEMORY PHONE**  
*Model 9825*

**OPERATING INSTRUCTIONS**

This Interquartz telephone has been manufactured to very high standards and is very easy to use. Please read this manual carefully to find out how to use the features.

## **Contents**

<b>1. Important Notes</b>	2 - 3
Intended use	2
Telephone facilities	2
REN number	3
Emergency calls	3
<b>2. Installation</b>	4 - 5
Connection	4
Wall mounting	4 - 5
<b>3. Telephone Features</b>	6 - 7
<b>4. Operating Instructions</b>	8 - 10
Manual dialling	8
Memory dialling	8 - 9
Cascade dialling	9
Redial / Pause Function	9 - 10
<b>5. PBX and System Usage</b>	11
<b>6. Maintenance and Problem Solving</b>	12
<b>7. Warranty and Service</b>	13 - 14
<b>Figure 1.</b> General Appearance	3
<b>Figure 2.</b> Wall Mounting	4
<b>Figure 3.</b> Handset Retainer for Wall Mounting	5
<b>Figure 4.</b> Switch Location of Model 9825	6
<b>Figure 5.</b> Recall Switch	11

## **1. Important Notes**

### **Intended Use**

This apparatus is intended for use on 2 wire analogue PSTN and PABX circuits within the United Kingdom.

#### **Declaration of Conformity**

Interquartz (UK) Limited declares under its sole responsibility that this product

Model: Memory Phone  
9825

Is in conformity with the following relevant harmonised standards

Health & Safety	73/23/EEC
Electromagnetic Compatibility	89/336/EEC

Following the provisions of Council Directive 1999/5/EC on radio equipment and telecommunications terminal equipment.

A J Roberts  
Director

April 2000

### **Telephone Facilities**

This telephone has been designed for the use of the following facilities :

- operation in the absence of proceed indication
- storage of memories for retrieval by a predetermined code
- repeat attempt, single
- recall ( earth or timed-break selectable )
- selectable pulse or tone signalling
- access pause insertion ( maximum of 3 )
- ringer volume control
- ringing indicator
- mute buttons on handset and base unit to cut out transmission
- message waiting light

## REN number

The REN number of this telephone is 1.

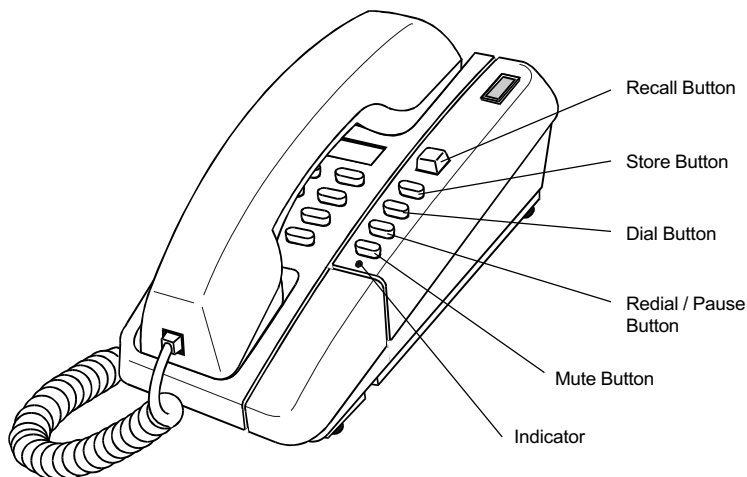
If you wish to connect any other equipment to the line, simply add the REN numbers of each piece together and ensure that the total does not exceed 4. If too many phones are connected to the line, the circuit may be overloaded and your telephone may not ring.

Not all telephones have the same REN.

If a British Telecom phone is supplied unmarked, you may assume that it has a REN of 1.

## Emergency Calls

"999" calls can be made on this telephone for the purpose of making calls to the emergency service. An access code may also be required if the phone is connected to a PABX.



**Figure 1.** General Appearance

## 2. Installation

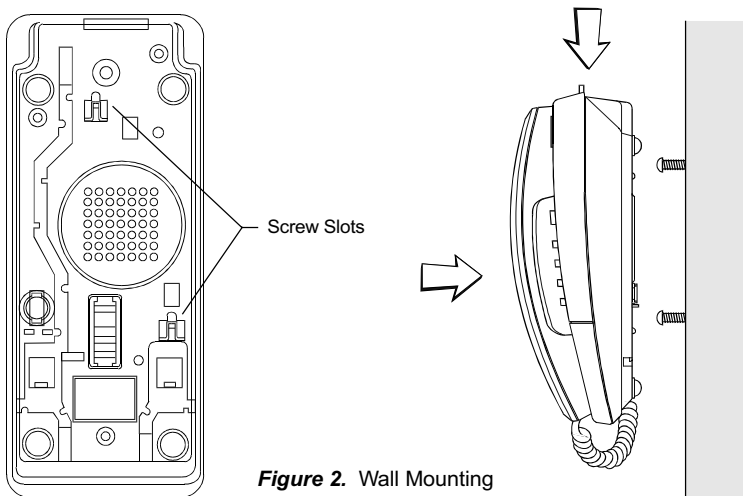
This telephone is designed to be plugged straight into a modular style socket. If you do not have one of these sockets, they may be obtained directly from your Network Supplier.

### Connection

Insert the line cord into the socket. Set the TONE / PULSE switch to the appropriate position. If you are unsure as to whether your exchange is pulse or tone, contact your Network Supplier and they will advise you. Set the ringer volume and ringer pitch control as desired.

### Wall Mounting

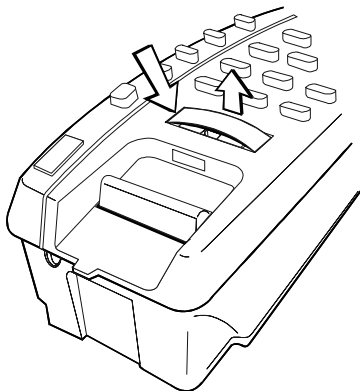
1. Using the template supplied, position it where you want to fix your telephone. Drill two holes and fix roundheaded screws, leaving them slightly proud of the surface.



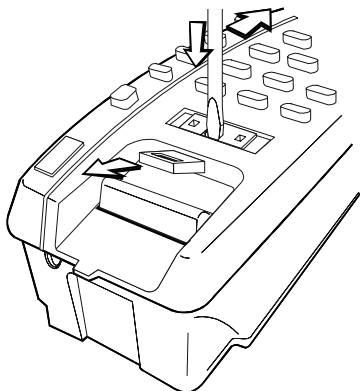
**Figure 2.** Wall Mounting

2. To enable the handset to be supported in the cradle when the phone is mounted on the wall, follow the procedure shown in **Figure 3** to reverse the HANDSET RETAINER.

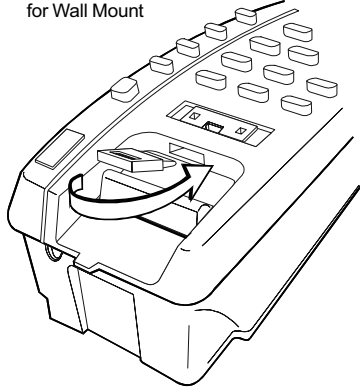
1. Release  
Phone Number Plate



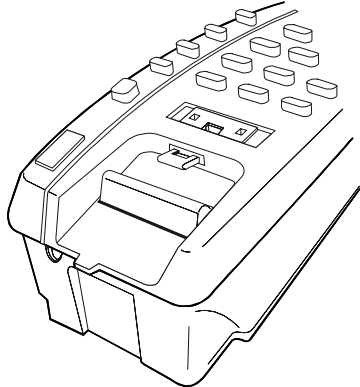
2. Insert Screwdriver into slot  
and then pry to release  
HANDSET RETAINER



3. Insert the HANDSET RETAINER  
for Wall Mount



4. HANDSET RETAINER



**Figure 3.** Handset Retainer for Wall Mount

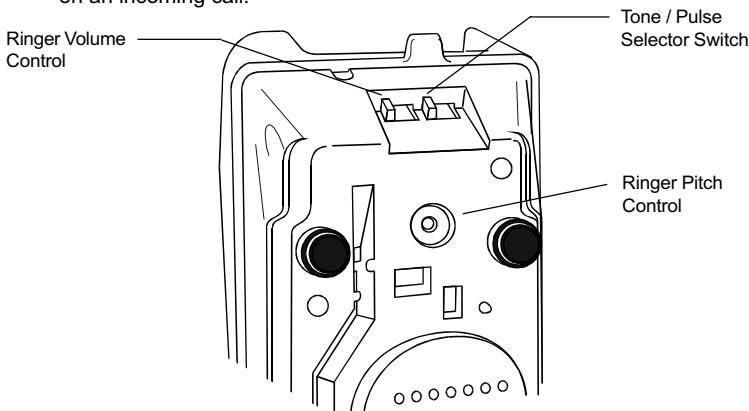
### 3. Telephone Features

#### Ringer Indicator

Flashes to signal an incoming call.

#### Ringer Volume Switch

Located at the back of the unit ( see **Figure 4** ). Move the switch to select no sound ( OFF ), muted sound ( LOW ) or full sound ( HIGH ) for ringing on an incoming call.



**Figure 4.** Switch Location of Model 9825

#### Ringer Pitch Control

Located at the back of the unit ( see **Figure 4** ). Rotating this knob alters the pitch of the ringing signal.

#### TONE / PULSE Switch

Located at the back of the unit ( see **Figure 4** ). Used to select the correct dialling mode, either TONE or PULSE. If you have any doubt about the system supplied to you contact your network supplier and they will advise you.

## **Memory Index Card**

Rotate this card, which is located underneath the right side of the telephone. You can record details of numbers stored in your telephone's memories.

## **Memory Retention**

The telephone does not require any external power for memory retention. If the phone is disconnected from the line, then the memories will be retained for 30 minutes, provided that the handset is not removed from the cradle during the time that the phone is disconnected.

## **Mute Buttons (Handset and Base Unit)**

Press, and release the Mute button to mute the microphone so that your voice will not be heard by the other party.

Press and release the mute button on the base unit. The red LED will light indicating that the mute is "on". Press the button a second time; the light will go out and the mute will be released. If the telephone handset is replaced on the cradle with the mute "on", the mute will automatically be released when the handset is next lifted.

Press and hold down the Mute button on the handset to cut off the microphone path. This is a Press-to-Mute type switch. No visual indication is provided. Release of the button will automatically reconnect the transmission path.



## **4. Operating Instructions**

### **Manual Dialling**

Lift the handset, listen for the dial tone and then dial the required number using the keypad.

### **Memory Dialling**

This telephone has 10 memories, one behind each number on the keypad ( 0 - 9 ). Each memory is capable of storing 16 digits.

All the memories are able to store numbers, PAUSE, \* AND # ( in tone mode ). See the Redial / Pause section for further details of the use of these keys.

If the telephone is removed from the line, the memories will be retained for 30 minutes, provided that the handset is not removed from the cradle. Batteries are not required for memory retention.

#### **Storing a number**

1. Lift the handset
2. Press the STORE key
3. Enter the phone number that you want to store ( up to 16 digits )
4. Press the STORE key
5. Press the memory location button of your choice  
( any of the buttons from 0 to 9 )
6. Replace the handset

## **Dialling a number**

1. Lift the handset
2. Press the DIAL key
3. Press the required memory button, 0 to 9

## **Cascade Dialling**

The contents of any memory can be cascaded, or added together, with additional dialling or other memories. In cascade dialling, make sure that each dialling sequence is complete before activating the next.

## **Redial / Pause Function**

Depending on its use, this button either acts as a redial button or as a pause inserting button.

### **Redial**

1. Lift the handset
2. Press the REDIAL / PAUSE button
3. The last number called will automatically be redialled  
( up to 31 digits )

### **Pause**

The Pause command may be needed if the phone is connected to certain types of PABX or to any network where a pause is required.

**Note:** Not more than three pauses should be entered consecutively, otherwise the telephone may not function properly.  
(Any other usage will invalidate the design of the apparatus).

## **Manual**

1. Lift the handset
2. Dial any digits required before the pause
3. Press the REDIAL / PAUSE key
4. Dial the remaining digits

## **Memory ( storing )**

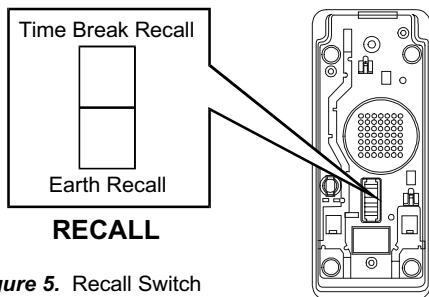
1. Lift the handset
2. Press the STORE key
3. Dial the digits required before the pause
4. Press the REDIAL / PAUSE key
5. Dial the remaining digits
6. Press the STORE key
7. Select and press the desired memory button
8. Replace the handset

## 5. PBX and System Usage

This telephone can be used behind a PABX or a network system that utilises the recall function. There are many such systems and whilst it is likely that no problems will be encountered, it cannot be guaranteed that the telephone will operate correctly under all circumstances and any cases of difficulty should be referred to your supplier.

### Recall

Before you attempt to change the recall switch ( see **Figure 5** ), you should disconnect the phone from the network.



**Figure 5.** Recall Switch

You will need a screwdriver, or similar tool to remove the cover plate over the switch. With an insulated tool you can then adjust the switch to the setting required. This telephone can be set for earth recall or timed-break recall. If you are unsure of which setting is applicable, please consult your PABX manager or supplier.

Replace the cover, plug the phone back into the socket and it is ready for use.

### PABX Access

When a PABX access digit is required to obtain a direct outside line, it may be necessary to insert a pause after dialling the access digit ( see the **Redial / Pause** section of this manual ).

## **6. Maintenance and Problem Solving**

Your telephone is a precision electronic instrument. Avoid rough handling and extreme temperatures.

Use a mild detergent and a damp cloth when cleaning. Never use a stronger cleaner.

If your telephone does not appear to be working correctly, please check the following :

- |               |  |
|---------------|--|
| No dial tone  | - Is the phone cord properly connected to the wall socket?   |
| Will not dial | - PULSE / TONE switch may be set to the wrong position   |
| Will not ring | - Ringer switch may be set to off  |
|               | - REN number may exceed 4, for all telephones connected to the line. Disconnect a phone until the number is below 4. |

If there are still problems, and you have more than one telephone :

Remove the "problem" phone. Insert another phone and check that it works. If "yes" then the "problem" phone is possibly faulty. If not, then you may have a faulty line. Try using the other socket and see which phone works. If you do have a faulty line then you should contact your Network Supplier.

You should however be aware that if you request them to repair a fault that is found not to be theirs, then they are entitled to charge you for their visit.

In the event that you still have problems then you should consult your supplier.

## 7. Warranty and Service

This product is guaranteed, by Interquartz (UK) Limited, for **six years** from the date of manufacture.

Every Interquartz telephone has a unique serial number and part of that number refers to the date of manufacture. A label, similar to that shown below is affixed to each telephone

9515	030852
(model no)	QC.P

The figure 9515 means that the telephone was made during week 15 (10 April) 1995. Under the six year warranty, cover will apply until 10 April 2001.

A warranty is designed to cover either manufacturing faults or component defects. It is not designed to cover fair wear and tear. The Interquartz warranty is no exception.

We look to you, our customer, to be reasonable and sensible over the warranty. We will endeavour to repair any telephone sent in to us within the warranty period but we reserve the right to charge for items that we consider replaceable under wear and tear. For example, if a handset cord splits within a few months, it will be replaced. If a phone is returned after, say, four years of heavy use with a similar problem, we might take a different view and wish to charge.

If you have a genuine warranty problem and provided that the warranty seal has not been broken, we will either repair your telephone, or, at our sole discretion, replace it with a similar telephone. In the event that a model may have been discontinued, any replacement would have similar or better features.

If you need to return a faulty unit to us, send it to:

**Interquartz (UK) Limited**  
**Pennine House**  
**Salford Street**  
**Bury**  
**BL9 6YA**

Make sure that you tell us what appears to be wrong with the phone.

**DO NOT FORGET TO INCLUDE YOUR OWN NAME AND ADDRESS.**

We ask that you bear the cost of returning the telephone to us. We will return it to you, at our expense.

***This warranty is in addition to any statutory rights***



This telephone is approved to  
EEC directive 1999/5/EC

Distributed in the United Kingdom  
by **Interquartz (UK) Limited**

Manufactured by  
**International Quartz Limited**

A Subsidiary of Chiaphua Industries Ltd.

©Copyright INTERNATIONAL QUARTZ LTD. 2000

3C9825001VXA12B