Guarantee

Your FP200 series telephone is guaranteed for one year from the date of purchase. If found to be faulty within the guarantee period it will be repaired or replaced at our discretion, subject to our standard terms and conditions. The guarantee does not cover accidental damage or negligence. The telephone must only be used in the U.K. in accordance with its instructions for use and must not be tampered with, or taken apart by anyone who is not an authorised representative of the company. The guarantee in no way limits your legal rights. Should you have any problems, please return your telephone to your supplier.

Please ensure that a note of your name and address and details of the problems are enclosed, together with a copy of your purchase invoice and that goods are returned in their full original packaging with instructions enclosed. Goods are returned to the manufacturer at the customers own risk and expense

Conditions Of Use

Your FP200 telephone is approved for use on business or private direct exchange lines and on compatible PBX extensions.

When connected to an exchange line this must be a standard exclusive (not shared service) line. The line should cater for either loop disconnect or multifrequency signalling. The telephone can signal Timed Break and Earth Recall.

This telephone is not suitable for use as an extension to a payphone or on shared service or (1+1) carrier systems.

The dialling code '999', can be dialled on this apparatus for the purpose of making outgoing calls to the BT Emergency (999) Service.

Facilities & Features

This apparatus has been approved for the use of the following facilities.

- Simple telephone facility
- Loop Disconnect or DTMF Signalling (selectable)
- 31 digit Automatic Storage of last number dialled
- Ringer Volume control
- Ringer Pitch control
- Time Break of Earth break Recall (selectable)
- Operation in absence of proceed indication
- PABX Pause function
- Push-to-Mute function or optional Push-to-Speak
- 31 digit save function

Any other usage will invalidate the approval of the apparatus if as a result it then ceases to conform to the standard against which approval was gained.

Care Of Your Telephone

You have invested in a quality product and simple care and cleaning will keep it in good condition. The plastic parts and cards should be wiped with a cloth dampened with clean water.

DO NOT use spray polishes as these can affect the internal circuits.
DO NOT use abrasive cleaners as these will dull the high gloss finish.
DO NOT let the coiled cord become knotted or twisted.

Wall Mounting
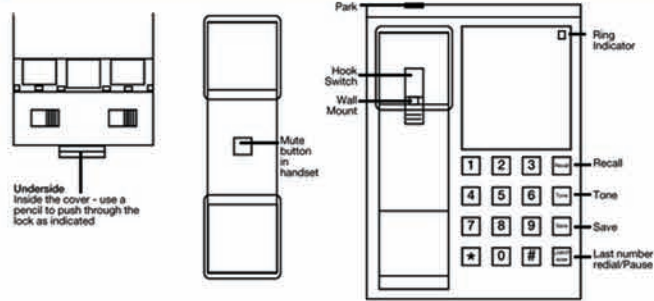
You may wish to mount the FP200 on a wall. To do this:
- Slide the plastic "wall mount" upwards to remove, turn it around and replace it in the slot.
- The Handset will then stay in the cradle when the telephone is on the wall.
- Position two screws into the wall at a distance of 10cm apart.
- Ensure that the screw heads are 5mm for the wall.
- Place the telephone on the screws using the keyhole slots on the rear of the telephone.

In Case Of Difficulty

If your telephone does not appear to be working, the following simple instructions should enable you to discover the problem. You may wish to ask a friend to help you by making and receiving calls from your line to theirs.

1. Check that all the handsets have been correctly replaced and the telephone is firmly plugged into the socket. Attempt a call. If the problem persists proceed through the following steps and attempt to make a call at each stage.

2. Unplug all your telephones and plug in an individual instrument. If this instrument works try it in all the sockets. This action should indicate if this telephone and your sockets are working correctly.

3. Plug in your telephones one at a time. If the problems only occur with all your telephones plugged in, please read the instruction headed "Installation".

4. Any continuing case of difficulty should be referred in the first instance to the supplier of the telephone. This is important because if you ask BT to repair a fault which is not caused by one of their instruments or sockets which they have agreed to maintain, they can charge you for the visit

alphacom®

Alphacom FP200
VALUE RANGE BUSINESSPHONE
User Guide

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Utilisation Of Controls

The button functions are as follows:

0 - 9	-	Dialling digits
* - #	-	Dialling codes for MF Signalling
Recall	-	For use on a PBX or for star services
Tone	-	Switches from Loop Disconnect to DTMF during dialling
Save	-	Used during conversation to store a memo number or last number dialled in a separate memory allowing you to make other calls before dialling this number again
LNR/Pause	-	Last number redial and pause function

The Switch functions are as follows:

Ring Vol	-	Allows you to set the level of the ringer loudness
Ring Pitch	-	Allows you to set the pitch of the ringer
ETH/TLB	-	Sets the Recall to Earth (ETH) or Timed Break (TLB) Recall
LD/MF	-	Sets the signalling (dialling) to Loop Disconnect (LD) or DTMF (MF)

Visual Indicators:

Ring	-	This indicates an incoming call by lighting up

Button on Handset:

Mute	-	To prevent the other party from hearing you (ie. push to mute) or, alternatively, on specially adapted models this can be amended to push-to-speak. In this instance, the phone will be clearly marked as such.

Utilisation Of Controls

Before Plugging The Telephone Into The Socket

1. Set the LD/MF switch to the required signalling for the type of system on which it is to operate. Your supplier, BT area office or PBX installer/maintainer can assist.
   Note: This switch is located beneath the cover on the base of the telephone.
2. Set the ringer volume control to mid position.
3. If to be used on PBX. Switch ETH/TLB switch as appropriate for the type of PBX, your PBX installer/maintainer can advise. If to be used with Network Services set to TLB - this should be confirmed with your Network Services provider.
   Note: This switch is located beneath the cover on the base of the telephone. See diagram on location of controls.
4. Once the switches are set plug in your telephone.

Your FP200 telephone is designed to be plugged into the new phone sockets adopted in the U.K. If you do not have a primary socket you can obtain this from your BT sales office, whose address is in the telephone directory. Additional sockets can be fitted by yourself using one of the extension kits commercially available. For additional sockets required on a PBX you should contact your PBX supplier/maintainer. The plug and socket are designed so that the plug will only fit the socket the correct way round. Please note any other method of connection will invalidate the instrument approval.

On any exchange line you may have as many sockets as you like, the number of which may exceed the number of telephones. Your telephone can be moved from socket to socket by simply plugging it in where you wish. However, if you unplug your telephone whilst involved in initiating a call or taking the call may be lost.

There is a limit on how many telephones may be connected to an exchange line at one time. Plugging in too many telephones will overload your exchange line and as a result your telephones may not ring. To enable you to check if you are overloading a line, a Ringer Equivalence Number (REN) is marked on the base of the telephones you wish to plug in. The ringers should operate satisfactory if the sum of the REN numbers are 4 or less. Include all BT equipment provided. If a BT telephone is supplied unmarked you can assume it to have a REN of 1, but this should be confirmed by your local BT sales office.

NOTE: NOT ALL TELEPHONES HAVE THE SAME REN VALUE.

This FP200 telephone has a REN of 1.

Once you have completed the "Initial Set-up Procedure" (Section 4) then plug your telephone into the socket. Once plugged in wait for 4 seconds before making or answering a call.

Your FP200 telephone is now ready for use.

Loop Disconnect or DTMF Dialling - The FP200 telephone will operate in Loop Disconnect (LD) or DTMF (MF) signalling depending on the position of the switch located on the base of the telephone.

Manual Dialling

To make a call:
- Lift handset, listen for dial tone
- Key in number you wish to call

Last Number Redial

To redial the last number manually dialled:
- Lift handset, listen for dial tone
- Key in number you wish to call

Pause - During a dialling or memory programming sequence pressing pause will automatically insert a 4 second delay between the digits dialled before and after pressing the Pause function. This may be necessary when using certain equipment or services (See also section7)

Ringer Volume - The ringer volume control allows the ringer volume to be varied whilst still allowing you to make outgoing calls. When set to the minimum position, the ringer will be off.

Ringer Pitch - You may vary the pitch of the Ringer.

Tone Button - Pressing the Tone button during dialling when set to Loop Disconnect (LD) switches the signalling from (LD) to DTMF (MF). This facility may be used when the call is routed via multiple exchanges including PBX where the first exchange responds to LD only whilst the distant exchange responds to MF. Whilst the LD/MF switch is set to LD the telephone will reset to LD when the handset is replaced back on hook.

Save Button - This is used to store the last telephone number you dialled in a separate memory to allow you to make other calls before trying this number again. To utilise this facility, press the SAVE key once BEFORE terminating the call. The telephone number which you just dialled will then be stored in the SAVE memory which can retain up to a maximum of 31 digits. To dial that number again, lift the handset, listen for the dial tone and press the SAVE key once. The number stored in the SAVE memory will be dialled automatically.

Handset Mute Button - Whilst this is depressed the other party will not hear the conversation. If specified the FP200 can be supplied with this button as 'push to talk', and in this instance the telephone will be clearly marked as such.

Operating Procedure For PBX Connection

NOTE: The FP200 is suitable for connection to a PABX which returns secondary proceed indication.

PBX Recall - When connected to a PBX, the telephone will send a Recall Signal to the exchange when the RECALL (R) button is pressed. This FP200 telephone provides either TIMED LINE BREAK RECALL or EARTH RECALL Consult you PBX supplier or maintainer to ascertain which is compatible with your PBX. Having established which you require select either ETH (Earth Recall) or TLB (Timed Line Break Recall) using the ETH/TLB switch.

PABX Pause Facility - On PABX systems which provide secondary proceed indication you must wait for the secondary proceed dial tone after dialling the initial access digit(s), normally 9 for an outside line. For correct operation of the Redial and Save facilities it is therefore necessary to store a Pause after the access digit to ensure correct dialling. Pressing the LNR key automatically inserts a 3.5 second pause in the dialling sequence.

NB: Do not enter more than 3 consecutive pauses. Failure to comply with this may result in unsatisfactory operation and will invalidate the approval.

General Use - It must be noted that there is no guarantee of correct working of this telephone in all circumstances when connected to a PBX. Any difficulties should be referred to the telephone supplier.

This telephone is approved for connection to some PBX's. The supplier of this telephone should be consulted for an up to date list of PBX's with which this telephone is compatible.