

Extension Arrangements Plans 108 and 108A



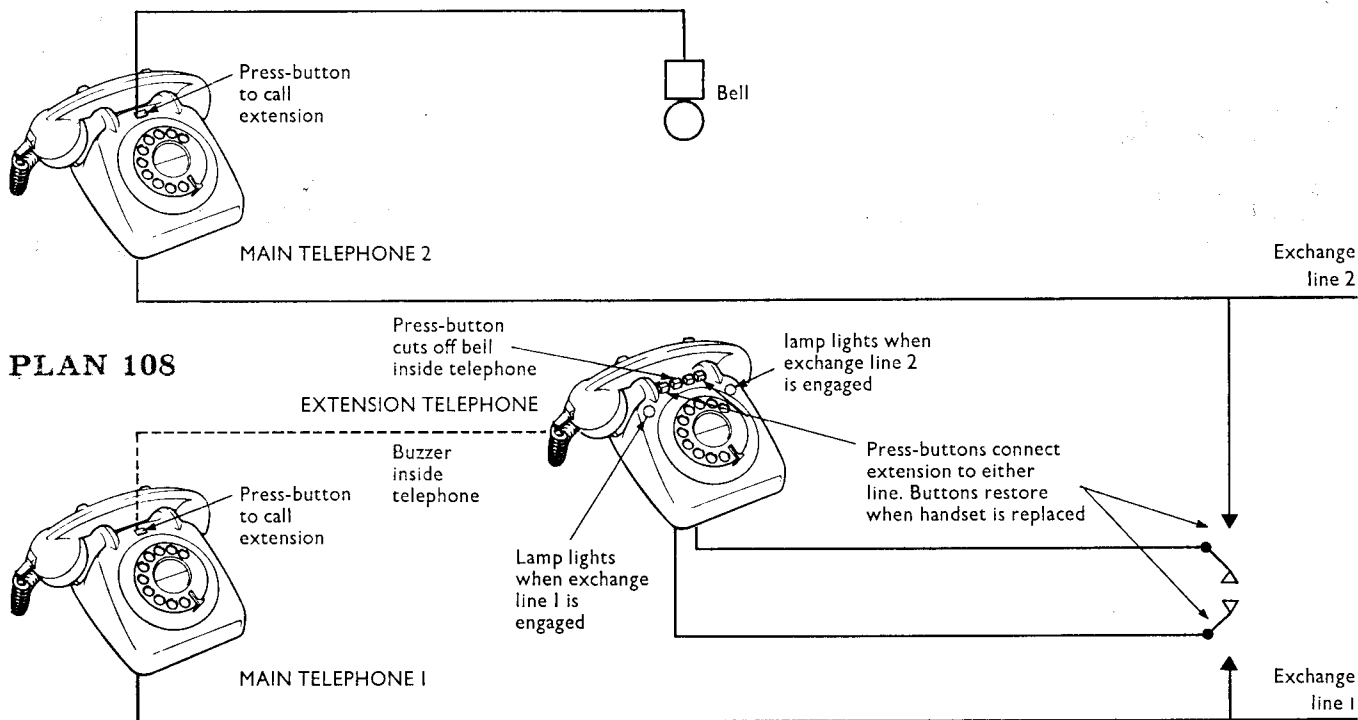
DESCRIPTIVE
DLA 106

EXTENSION
ARRANGEMENTS AND
PRESS-BUTTON SYSTEMS

These extension arrangements have two main telephones, each associated with a separate exchange line, and one internal extension telephone which can be switched to either of the two lines.

Intercommunication between the three telephones is not possible but signalling and switching arrangements allow calls to be either answered at the main telephones and put through to the extension, or accepted directly at the extension.





PLAN 108

FACILITIES

The two main telephones, each on a separate exchange line, contain a bell which rings for incoming calls and a press-button for calling the extension.

The extension telephone contains a buzzer, a bell, three press-buttons, and two signal lamps. A separate bell is located nearby.

An incoming call rings the bell in the associated main telephone and when it is answered a lamp on the extension telephone lights to indicate which line is engaged.

The call can be transferred to the extension by signalling to indicate that it should come on the line. The buzzer in the extension telephone sounds when the button on the first main telephone is pressed. The separate bell rings when the button on the second main telephone is used.

The extension can be connected to either exchange line by lifting the handset and pressing the appropriate exchange-line press-button on the telephone. The button is

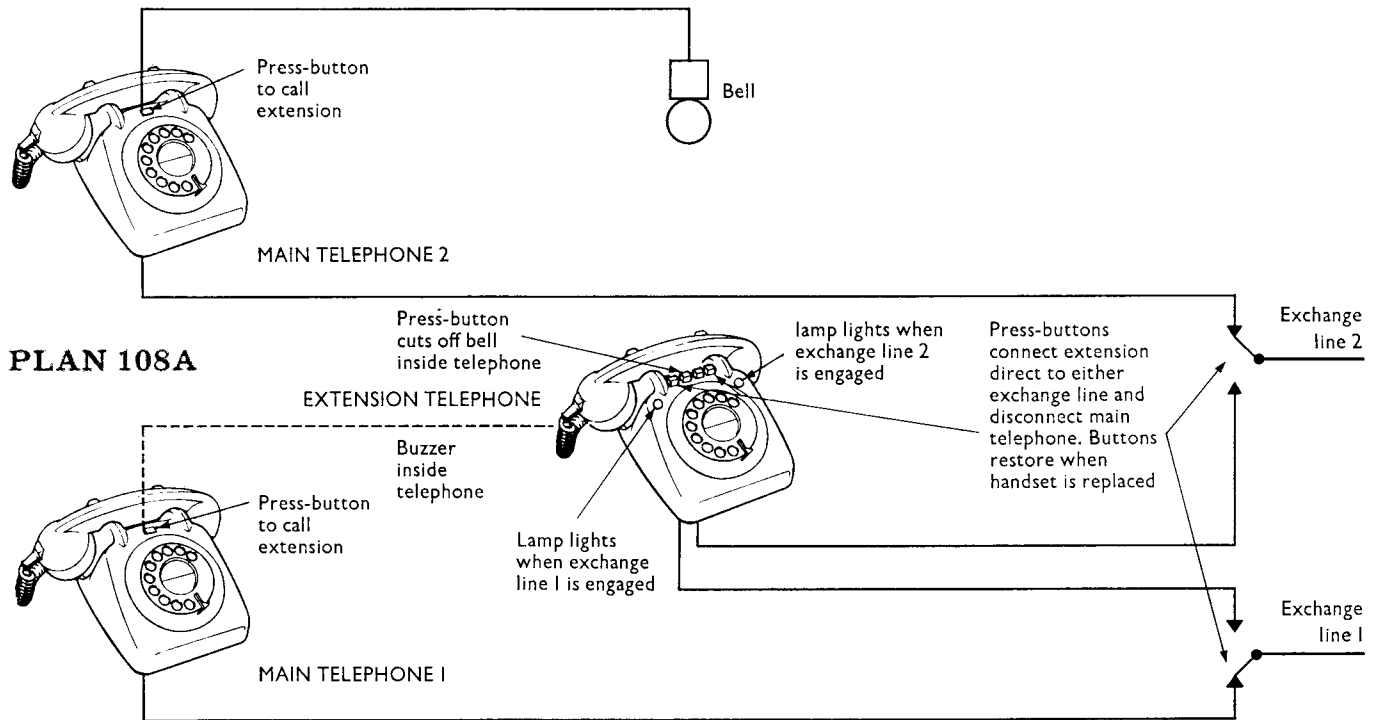
automatically restored when the handset is replaced at the end of a call.

When the extension comes on the line, the person at the main telephone announces the caller and then replaces the handset, unless wishing to join in the conversation. The announcement can be heard by the calling subscriber.

The bell in the extension telephone, normally switched off, can be brought into use by releasing the 'cut-off' button on the telephone. The bell is an extension from the bell in one of the main telephones and it allows the extension telephone to answer incoming calls when that main telephone is unattended.

All three telephones can call the exchange direct. The main telephones use their own exchange lines, but the extension has access to either line.

The two exchange lines can be in use at the same time without overhearing from one main telephone to the other. The extension can join in



PLAN 108A

the conversation of either line. A conversation in progress on the extension telephone can be overheard by the main telephone associated with the exchange line in use.

The installation is mains-powered. Exchange service is still available when there is a mains failure.

FACILITIES (PLAN 108A)

This is a modified form of Plan 108, in which either or both main telephones are connected so that conversations on the extension telephone cannot be heard at the main.

When a main telephone answers a call on its exchange-line, and calls the extension by means of the press-button, the extension takes over the line by lifting the handset and pressing the appropriate exchange-line button. This disconnects the main telephone leaving the exchange-line caller connected directly to the extension.

GENERAL INFORMATION

These arrangements are suitable for exclusive exchange lines connected to any automatic telephone exchange and most of the manual telephone exchanges.

The main telephones are available in the full range of colours.

The extension telephone is available in black, two-tone grey, and ivory.

The telephones can be either free-standing or wall-mounted. The wall-mounted telephones are available in black, two-tone grey, and ivory.

The power unit, in a grey case 6" by 4 $\frac{3}{4}$ " by 4" is fixed to the wall and draws power from a 3-pin socket outlet, of at least 2-amp rating, supplied by the customer.

Rental and connexion charges
are quoted in the preface sheet

THE TELEPHONE MANAGER
WILL GLADLY SUPPLY
ANY FURTHER INFORMATION

