

House Exchange System Keymaster (1+5)



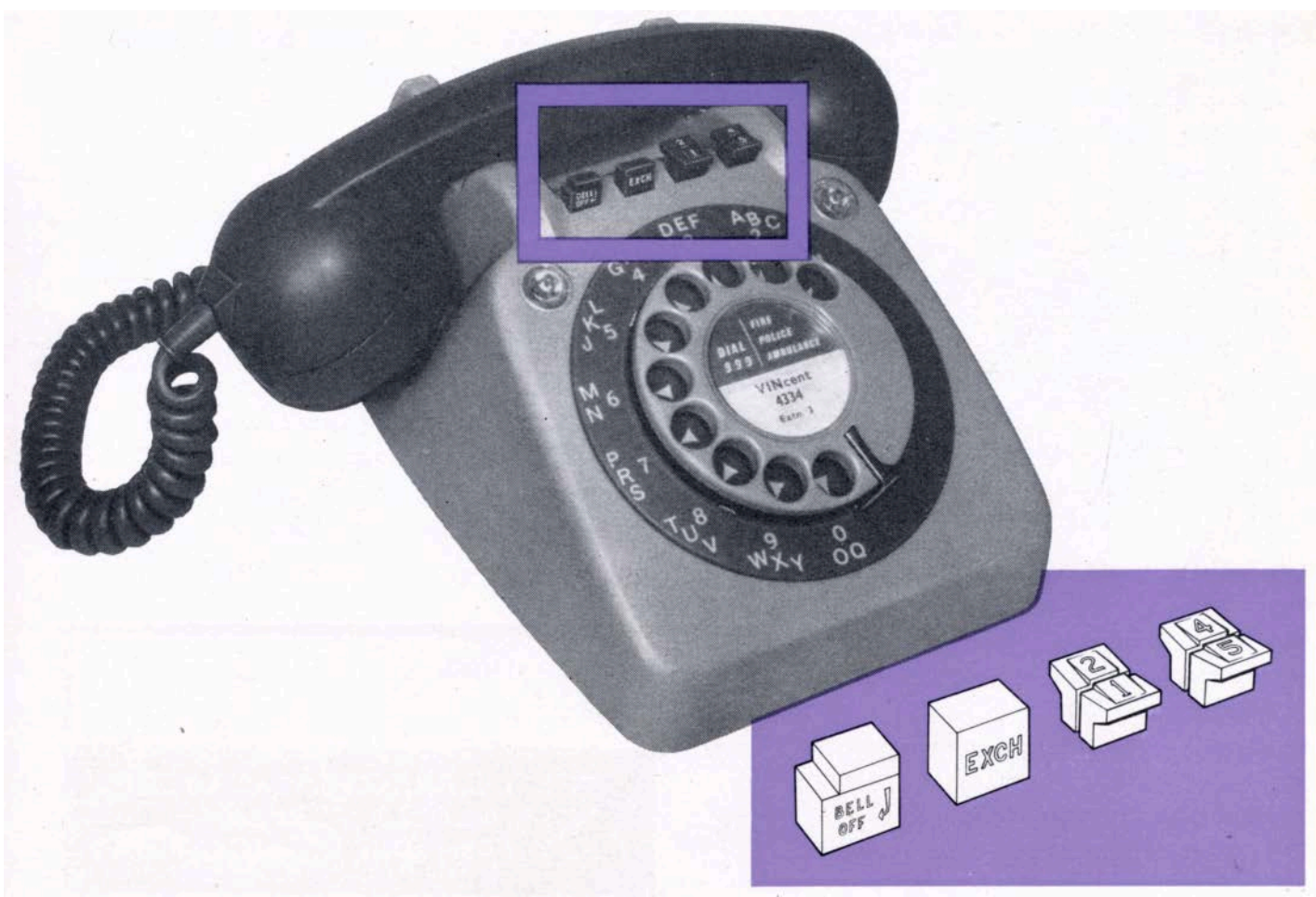
DESCRIPTIVE

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EXTENSION
ARRANGEMENTS AND
PRESS-BUTTON SYSTEMS

A new intercommunication system, using modern press-button telephones, which enables people at up to five telephones to call and talk to one another and to make and receive calls on one exchange line.

The system is particularly suitable for a small office or factory, or a large house. The telephones are available in black, two-tone grey, and ivory.



FACILITIES

Each telephone gets through to the exchange line by press-button.

An incoming exchange call can be answered at any one of the five telephones.

An incoming call flashes a red light and rings the bell at each of the five telephones. Four of the instruments are provided with a locking button to cut off the bell at will.

The red light shines continuously on each telephone whenever the exchange line is in use.

Pressing the appropriate button calls the wanted telephone by means of a buzzer. The bell is used for exchange calls to distinguish them from internal calls.

Only one internal call can be connected at any one time, and a white light shines continuously on each telephone whenever an internal call is being made.

Any number of the telephones can be used simultaneously on a conference call but it is not possible to include an exchange call in the conference. An exchange call and an internal call can be in progress at the same time, without any interruption or overhearing between the two.

An exchange call can be held while the telephone is used to make an internal call, and the call can if necessary be transferred to another of the telephones.

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

A private meter can be fitted at telephone number 1, in STD areas, to record the units on all outgoing exchange calls.

The following additional facilities can be provided

Any of the telephones can be permanently barred from access to the exchange line.

Alternatively, barring of exchange access can be controlled by a switch at one particular telephone. When the barring is 'Off' barred telephones can get the exchange.

Any one of the telephones can be selected to monitor exchange calls. The 'switchable barring'

and 'monitor' facilities can be provided on the same telephone. A call can then be made from a barred telephone to the monitor telephone for permission to use the exchange line. The barring can be switched off temporarily while the normally barred station makes an exchange call, after which it can again be barred.

An exclusive exchange line, or PBX extension, can be connected to each telephone instead of the common exchange line, but transfer of calls would not then be possible.

An out-station telephone can be provided in a different building (such as a garage or gate lodge) but a single press-button modern telephone is used. The out-station can make or receive exchange calls, can have exchange access barred, can be called from the other telephones by press-button but can call them only with help from one other telephone.

GENERAL INFORMATION

The telephones are connected up by a grey plastic cable, $\frac{3}{8}$ " in diameter; they have grey terminal blocks 5" by 3" by $1\frac{1}{2}$ " and grey flexible cords, six feet long.

Each Keymaster telephone houses the bell for exchange calls and the buzzer for internal calls the red signalling light for the exchange line and the white signalling light for the internal circuit.

The complete system is mains-powered from one suitable 3-pin socket outlet supplied by the customer. The total weight of the power unit is 27 lb; it occupies a wall space 12" wide by $14\frac{1}{2}$ " high and stands out $7\frac{1}{4}$ " from the wall. If an out-station telephone is provided a small relay unit will be necessary and the total weight of equipment will be 30 lb, occupying 12" by 19" of wall space.

Rental and connexion charges are quoted in the preface sheet

THE TELEPHONE MANAGER
WILL GLADLY SUPPLY
ANY FURTHER INFORMATION

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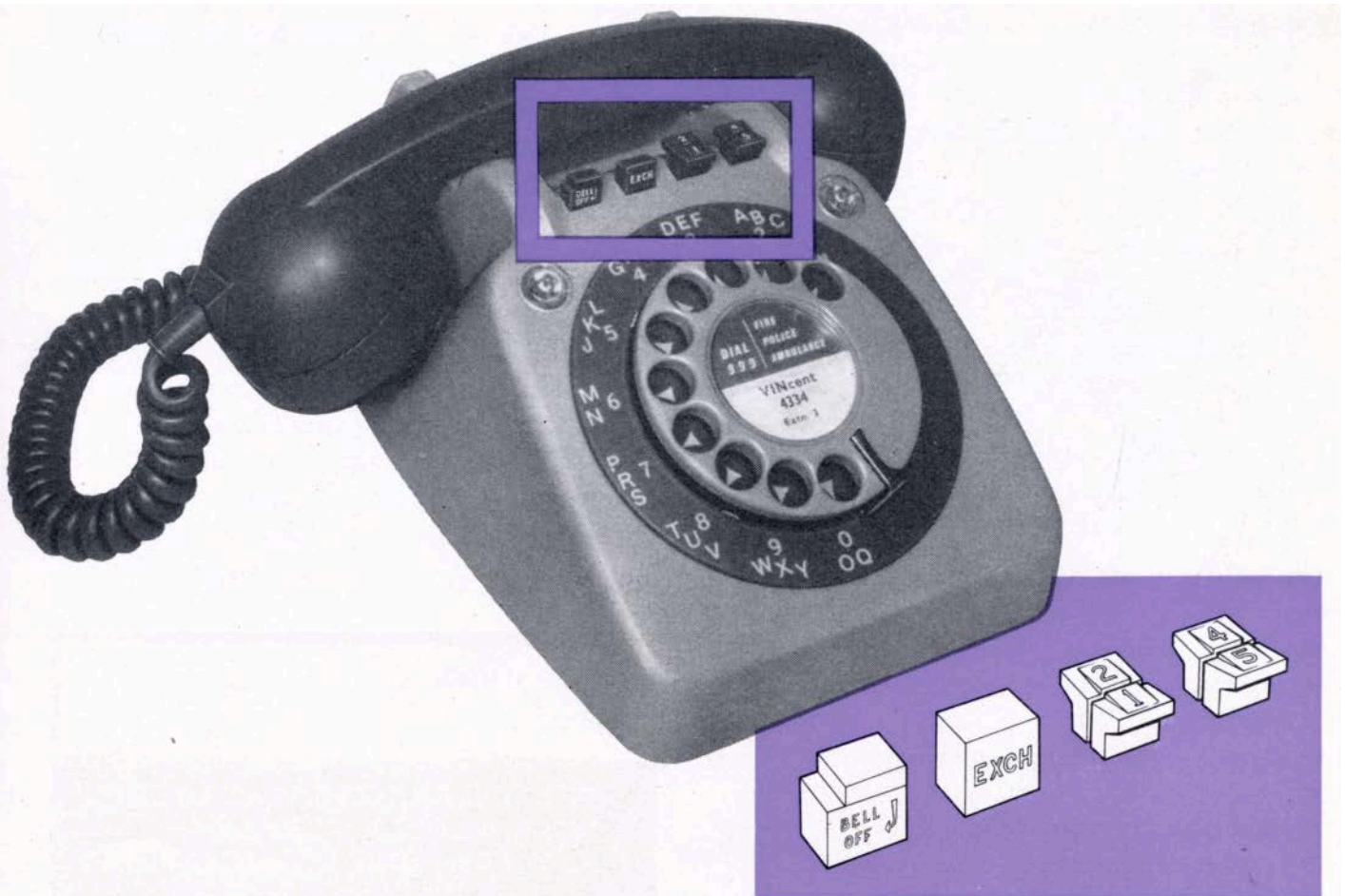


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A new intercommunication system, using modern press-button telephones, which enables people at up to five telephones to call and talk to one another and to make and receive calls on one exchange line.

The system is particularly suitable for a small office or factory, or a large house. The telephones are available in black, two-tone grey, and ivory.



FACILITIES

Each telephone gets through to the exchange line by press-button.

An incoming exchange call can be answered at any one of the five telephones.

An incoming call flashes a red light and rings the bell at each of the five telephones. Four of the instruments are provided with a locking button to cut off the bell at will.

The red light shines continuously on each telephone whenever the exchange line is in use.

Pressing the appropriate button calls the wanted telephone by means of a buzzer. The bell is used for exchange calls to distinguish them from internal calls.

Only one internal call can be connected at any one time, and a white light shines continuously on each telephone whenever an internal call is being made.

Any number of the telephones can be used simultaneously on a conference call but it is not possible to include an exchange call in the conference. An exchange call and an internal call can be in progress at the same time, without any interruption or overhearing between the two.

An exchange call can be held while the telephone is used to make an internal call, and the call can if necessary be transferred to another of the telephones.

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

A private meter can be fitted at telephone number 1, in STD areas, to record the units on all outgoing exchange calls.

The following additional facilities can be provided

Any of the telephones can be permanently barred from access to the exchange line.

Alternatively, barring of exchange access can be controlled by a switch at one particular telephone. When the barring is 'Off' barred telephones can get the exchange.

Any one of the telephones can be selected to monitor exchange calls. The 'switchable barring' and 'monitor' facilities can be provided on the same telephone. A call can then be made from a

barred telephone to the monitor telephone for permission to use the exchange line. The barring can be switched off temporarily while the normally barred station makes an exchange call, after which it can again be barred.

An exclusive exchange line, or PBX extension, can be connected to each telephone instead of the common exchange line, but transfer of calls would not then be possible.

A special extension can be provided in a different building (such as a garage or gate lodge) but a modern telephone with two press-buttons is used. The special extension can make or receive exchange calls, can have exchange access barred, can be called from the other telephones by press-button but can call them only with help from one other telephone.

GENERAL INFORMATION

The telephones are connected up by a grey plastic cable, $\frac{3}{8}$ " in diameter; they have grey terminal blocks, 5" by 3" by $1\frac{1}{2}$ ", and grey flexible cords, six feet long.

Each Keymaster telephone houses the bell for exchange calls and the buzzer for internal calls, the red signalling light for the exchange line and the white signalling light for the internal circuit.

On certain types of public exchange the number of bells for exchange calls which can be provided is restricted to two.

The complete system is mains-powered from one suitable 3-pin socket outlet supplied by the customer. A small relay unit is provided. The total weight of equipment is 30 lb; it occupies a wall space 12" by 19" and protrudes $7\frac{1}{4}$ ". If a special extension is required a different relay unit is provided; the total weight is then 40 lb; it occupies a wall space 12" by 24" and protrudes $7\frac{1}{4}$ ".

Rental and connexion charges
are quoted in the preface sheet

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