

# Telephone Order and Enquiry Suites



DESCRIPTIVE  
DLE 580

TELEPHONE  
APPARATUS

Attractively designed key and lamp units are available for installations where a large number of incoming calls need to be handled in the shortest possible time. The units are particularly suitable for ticket agencies, information centres, news agencies, and stock suppliers, and for busy self-contained groups within an organisation who can make common use of a number of lines.

The equipment for each unit is mounted on a dark-grey panel which can either be provided in a light-grey plastic case, or fitted into a desk or console that the customer may wish to provide to suit his own particular requirements. The local Telephone Manager will be glad to advise on console design and layout and should be consulted before detailed plans are made.



## FACILITIES

Each unit has a row of signal lamps, a row of three-position switches, and an identification strip, which provide for up to ten exchange lines or switchboard extensions. Private circuits may also be connected.

Two or three units can be arranged on an operator's desk to work as a single group with a total capacity of up to thirty circuits.

All or some of the circuits can be connected so that they can be used by several different units or groups.

An incoming call on any circuit flashes the signal lamp on every unit to which it is connected and operates an audible alarm which is common to all circuits. A switch is provided so that the audible alarm can be cut off, at will.

The call can be answered at any of the units,

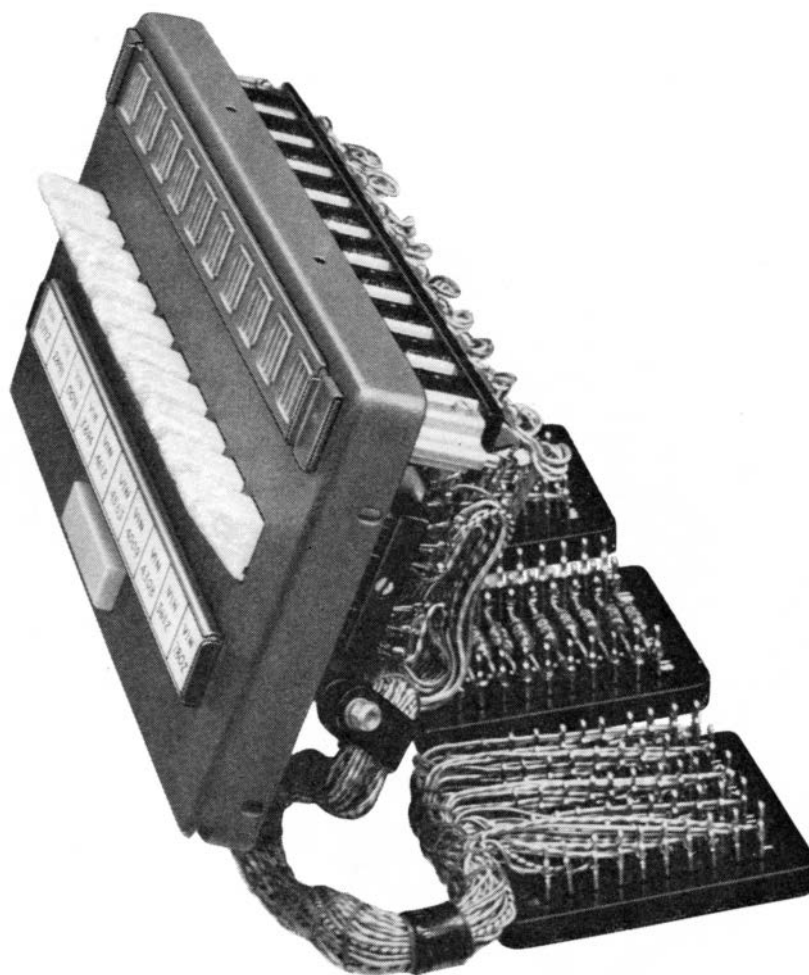
by moving the relative key down to a 'speak' position. This stops the audible alarm and changes the flashing light to a steady glow on all units.

It is possible to hold a call by moving the key to its middle position—while an enquiry is made, or so that another operator can take over the call. The caller cannot hear the enquiry, and the signal lamps will continue to glow steadily.

When the call ends the key is switched up to the 'receive' position, where it normally rests, and the signal lamps go out.

Outgoing calls can be made on exchange lines by pressing down the key of a disengaged circuit to 'speak' and dialling the number required. The signal lamps on all units to which that exchange line is connected will glow steadily while the call is in progress.

On exchange lines connected to some manual



telephone exchanges, or on certain private circuits or extensions to a switchboard, outgoing calls are signalled by pressing a non-locking bar-switch beneath the identification strip on the unit, after selecting the circuit. The bar-switch is also used for operator recall and transfer facilities when the circuits on the unit are connected to a PBX. When any of these types of circuit is engaged on an outgoing call the signal lamps on all units to which it is connected will glow steadily.

The operating instrument can be either a lightweight headset or the handset of a modern telephone, connected by plug and socket to a small unit. The telephone dial, when required, is mounted in a small drawer which can be attached to the desk, or fitted directly to the subscriber's console. Alternatively, a modern telephone can be used.

A mains unit provides power for signal lamps and the alarm bell.

To guard against interruption from mains failure, stand-by power facilities can be provided for an additional charge.

## GENERAL INFORMATION

The key and lamp unit is in a case which is  $9\frac{1}{2}$ " wide,  $4\frac{1}{2}$ " high, and  $6\frac{1}{2}$ " deep; it weighs approximately 5 lb. If the unit is mounted in a subscriber's console an opening approximately  $7\frac{3}{8}$ " by  $3\frac{3}{4}$ " is necessary, and a space of at least  $2\frac{1}{2}$ " should be allowed inside the console, immediately behind the opening, to accommodate the equipment and cabling.

The unit to which a telephone handset or a lightweight headset is connected is housed in a grey plastic box,  $6\frac{1}{4}$ " by  $3\frac{1}{2}$ " by  $1\frac{3}{8}$ ", which is fitted in a convenient position on the subscriber's desk or console.

Power is drawn from the mains from a 3-pin socket outlet, of at least 5-amp rating, provided by the customer. The power unit measures  $14$ " by  $12$ " by  $7\frac{1}{4}$ ", and weighs 40 lb.

An auxiliary apparatus unit is required for the first five circuits, regardless of the number of key and lamp units provided. This unit is  $19$ " by  $5\frac{1}{4}$ " by  $5\frac{1}{4}$ ", and weighs 18 lb. An auxiliary unit is required for each additional group of five (or up to five) circuits. These additional units each measure  $19$ " by  $3\frac{1}{2}$ " by  $5\frac{1}{4}$ ", and weigh 13 lb.

The power unit in a dark-grey case and auxiliary units in light-grey cases are mounted on a rack which is fastened to a wall.

Rental and connexion charges are quoted in the preface sheet

THE TELEPHONE MANAGER  
WILL GLADLY SUPPLY  
ANY FURTHER INFORMATION