The Regent™
Call Connect System

A compact new stored program control system from British Telecom designed to meet modern business requirements throughout the 1980s

British **TELECOM**

The Regent

a new Call Connect System available only from British Telecom

The Regent is an entirely new Call Connect System exclusive to British Telecom using the latest in solid state technology with stored program under micro-processor control. It offers an extensive range of facilities capable of satisfying the needs of the most demanding business user


Space Saving

Regent is much smaller than electro-mechanical systems of similar capacity The central switching equipment, which is virtually silent in operation, is housed in a compact single cabinet designed to suit modern office surroundings.

Flexible

Regent is of modular construction and the use of slide-in units allows a high degree of flexibility It may be equipped in units of 4 exchange lines, or 8 extensions, to provide installations up to 24 exchange lines and 134 extensions. The maximum number of exchange lines and extensions provided will depend on how many private circuits are required.
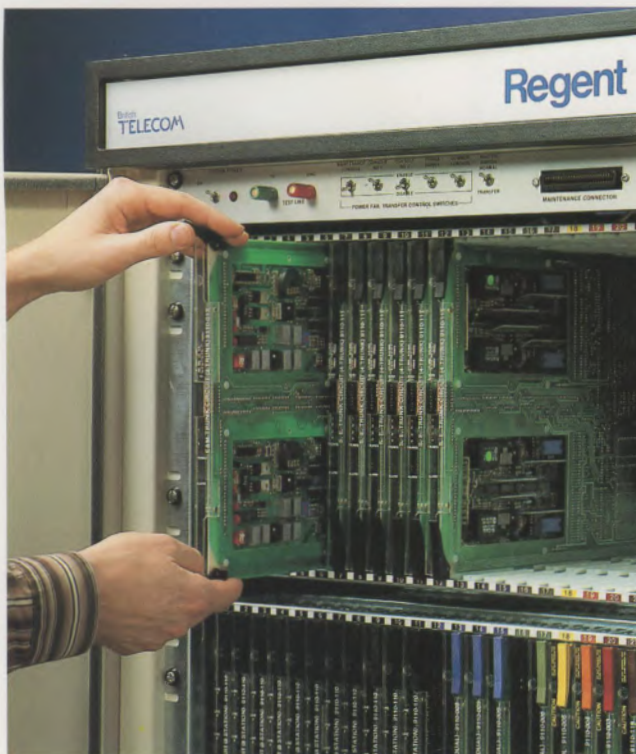
Maintenance

Regent is a reliable system which has a range of continuously run self-checks as part of its normal operation. If a fault occurs, audible and visual warnings are given to the operator, and information about the type of fault will be displayed on the operator's console. The systems in-built diagnostic features enable the majority of faults to be diagnosed and rectified by a change of slide-in unit. The benefits in terms of higher reliability, and quicker restoration of service, are considerable.

Facilities

An extensive range of standard facilities is provided. These may be packaged to suit the needs of your extension users and include:-

Diversion of Calls
Regent offers a number of call diversion facilities, any of which can be invoked by most extension users.

- diversion of all calls ⎫ *incoming calls can*
- diversion on busy ⎬ *automatically be diverted*
- diversion on no reply ⎭ *to another extension*

Emergency Switching
In the event of a power failure, a fail-safe system known as 'Drop Back' operates, and up to 12 exchange lines will automatically be switched to predetermined extensions.

Extension Group Hunting
Extensions can be arranged in groups so that incoming calls to the group hunt to find a free extension.

Enquiry Calls
An existing (incoming or outgoing) call may be placed in 'Hold' and the extension user can then make an enquiry call to another Regent extension.

Transfer of Calls
Calls can be transferred by making an Enquiry Call to a third party to confirm that the call can be accepted. The call to be transferred may be incoming, or outgoing, and on an exchange line, inter-PBX or another Regent extension.

Waiting Return
Calls to extensions, connected by the console, will automatically return to the console for supervision, if the extension is unanswered.

Callback
Extension to extension calls that receive busy or no reply can be automatically reactivated by the system.

Conference Calls
Conference calls up to 7 parties can be initiated by individual extension users or the operator

Abbreviated Dialling
Any extension can be given access to abbreviated Dialling facilities.

Call Barring
Any extension can be prevented from making outgoing exchange line, inter-PBX and internal calls.

Standby Power (optional)
An integral back up power unit is available as an optional extra

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Technical Summary

Maximum Capacity	24 Exchange lines + 134 Extensions
Switching	CMOS Space Switch with 256 ports
Control	Stored Program Microprocessor Control
Extension telephones	Standard rotary dial, SC or MF press-button telephones
Power	Primary power 240V 50Hz, maximum consumption 500 Watts, Standby Power optional
Equipment	986mm (38.5'') High 700mm (27.5'') Deep 600mm (23.5'') Wide
Console	172mm (6.8'') High 235mm (9.25'') Deep 349mm (13.75'') Wide

Operators Console Facilities
A wide range of facilities have been designed to help your operator Among the facilities offered are:-

Call queueing	Hold/retrieve
Time and date display	Intrusion
Diversion control	Selective answering
Extension status	Alarm Indication

The Regent Call Connect System is being introduced in certain areas. Your local Telephone Sales Office will gladly supply any further information or details of any changes in the information in this leaflet since it went to print. The address, telex and telephone numbers are shown in the preface of your Telephone Directory

Please note: We do our best to supply our customers with the apparatus they ask for but we may have to provide apparatus which does not accord exactly with the descriptions, illustrations and shades of colours shown in this leaflet.

Regent is a trademark of the Post Office.