

# INDEPENDENT.

Walk and talk on the Hawk, the mobile cordless Inphone from British Telecom

The Hawk's handset is connected to the base unit by radio signals, so you can use it independently to make and take calls anywhere within its operating range (see technical information).

In business or at home, inside or outside, the Hawk is an invaluable extension phone when you really need to stay in touch

# INGENIOUS.

The Hawk has a host of clever features.

For a start it's press-button, which means fast, accurate dialling.

It also has a redial facility—perfect if the number you're calling is continually engaged. All you do is simply press one

button and the Hawk gets you reconnected automatically.

It also has a 'note-pad memory' which will store the next number to be dialled while you're talking—ideal if you're getting information from Directory Enquiries.

When you receive a call the Hawk's tone-caller is programmed to get louder gradually, so initially it's only as intrusive as it needs to be.

There's also a hi-lo volume control to boost the signal if you're hard of hearing or on the edge of the reception area.

It features an audible paging device too—which tells you someone at the base unit wants you

The Hawk is inphone at its most ingenious.



The Hawk, the mobile cordless Inphone from British Telecom.



# INPHONE.



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# IN ADDITION.

The Hawk comes complete—just connect the base unit to a new style British Telecom extension socket. plug in the transformer to a 13 amp AC main electricity supply socket, adjust the aerials and the Hawk is ready to use.

The handset is powered by nickel-cadmium batteries that are recharged automatically when the handset is replaced on to the base unit.

The Hawk also comes complete with a useful belt clip for real mobility, plus an optional wall-mounting fixing.



This useful belt clip always keeps your Hawk right by your side.

The plug-in transformer works on any 13amp socket.

# THE HAWK.



The base unit charges the Hawk's handset batteries whenever it's replaced.

# TECHNICAL INFORMATION.

## CHANNEL FREQUENCIES

Working at 1.7 MHz (transmit) and 47.5 MHz (receive) base unit to handset.

Working at 47.5 MHz (transmit) and 1.7 MHz (receive) handset to base unit.

There are eight channels allocated to cordless phones by the Radio Regulatory Authority of the Department of Trade and Industry. Each Hawk works on one of these channels. A radio licence is not required to operate the Hawk.

## RANGE

The Hawk is designed and manufactured to a standard which will allow—in optimum radio transmission conditions—the handset to be used for conversation 100 metres from the base unit; the ringing tone will carry slightly less far.

*Any particular operating environment may tend to affect radio performance and reduce the useful range.*

To optimise radio performance the base unit should be sited away from large metal surfaces and objects which may obstruct the radio path, and away from electrical equipment such as televisions, washing machines, etc., which may cause interference.

The exact positioning of the base unit aerial can be critical to performance; fixing the aerial securely in its best position is very important.

## POWER REQUIREMENTS

The base unit is powered from the mains electricity through a plug-mounted transformer unit supplied with Hawk suitable for 13 amp AC sockets. The transformer should be permanently connected to the power supply for the Hawk to operate. (It is normal for the transformer to become warm during use.)

The handset is powered from rechargeable nickel-cadmium batteries integral to the hand-

set. The batteries are automatically recharged when the handset is replaced on the base unit.

It is recommended that the handset is charged for 24 hours before use.

The Hawk phone conforms to British Telecom Technical Guide 47 which all approved cordless phones must currently meet.

## APPROVED PHONE

The Hawk is approved for connection to the telephone network as a radio extension phone on direct exchange lines only.

## NOT FOR USE ON

1. Shared service lines.
2. Any PBX.

## RINGER EQUIVALENT NUMBER (REN)

The Hawk has a REN of 1. The maximum REN for a direct exchange line is 4.

## SECURITY OF USE

Each Hawk phone is protected from unauthorised access by other cordless phone users by its own security code which is pre-set at the factory and cannot be altered.

## WALL MOUNTING

The Hawk base unit can be wall mounted if required using the instructions supplied with each phone.

## ENHANCED FEATURES

Single-button last number redial. Note pad facility for storing a telephone number during conversation. Hi-lo volume control.

N.B. The Hawk has been designed to operate on radio frequencies which have been assigned to the exclusive use of cordless phones until the end of 1986. Thereafter, the government may propose to assign the current frequencies to other users which may result in a reduction in the quality of service obtainable from this apparatus.

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