



ONE 2 ONE

No Landline required

The One-2-One is designed to operate without the need for a dedicated 'BT' type telephone line. The intercom is made from marine grade stainless steel and would be located at the entrance requiring control. This could be a gate, barrier or door.

The intercom has a button marked 'CALL' and is wired to an interface box which can be up to 150 metres from the intercom. The interface box often goes inside the premises. The interface box plugs into a 230V socket and then the base station of a cordless phone is plugged in to the interface box. There are two modes of operation.

Mode One

When a visitor presses the 'CALL' button, the cordless phone linked to the base station will ring and the call can be answered in the normal way.

A conversation can then take place and the identity of the visitor confirmed. To allow access through the entrance you press '100' to trigger the relay. This press sends a tone to the intercom panel and the entrance will open. In this mode the cordless phone is only connected to the intercom and may not be used to make and receive any 'BT' type calls.

Mode Two

The interface box is plugged in to an analogue 'BT' type socket which would normally be your home telephone line. Now the cordless phone can be used to make and receive 'BT' type telephone calls and also calls from the intercom.

This system has been designed to add incredible flexibility to a single user installation, which could be a private house, a school, an office, a warehouse or homes where the resident is disabled and it is not possible to answer a static intercom handset.

