

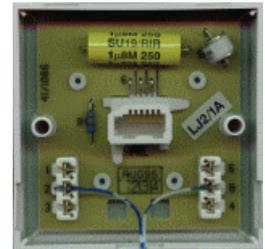


Gesko Family and Office Systems

Addendum to Installation Instructions

Installation

- ◆ Each extension requires a single twisted pair (i.e. standard telephone cable) from the Gesko system to the extension *master* socket (i.e. with at least a capacitor – the yellow component in the picture). The pairs are marked under the cover at the bottom of the Gesko and the number of terminals depends on the model purchased (5 for the Family 105, 8 for the Office 1008, etc.). Use one pair of wires in the cable for each extension and don't mix up the pairs. The pairs are usually colour coded (e.g. blue with white bands and white with blue bands are a pair). The two wires in the pair connect to connections 2 and 5 on the master socket - a to 2, b to 5). Any additional secondary sockets on the same extension should use two pair cable connecting 2 & 5 as a pair and 3 & 4 as a pair and ensuring the connections are the same at both sockets. Do NOT connect multiple sockets directly to the connectors on the Gesko.
- ◆ BT style ISDN network terminators (NTE) have two LJU45 type ISDN connectors, allowing connection of two ISDN devices. Make sure that you program different MSN's on each device. Instructions for adding additional device outlets are included with the BT installation. If you are using DDI then ONLY THE PBX may be connected to the NTE(s).
- ◆ We do NOT recommend using the Gesko unit with BT Home Highway or BT Business Highway.



Software

- ◆ Installation.

To install the configuration software, simply place the CD in your CD or DVD-Rom drive and the software will auto start. If you have auto start disabled, then you will need to use Windows Explorer to locate the CD drive, right click on the drive letter and select *autoplay*. Select the Union Jack for the English language install software option.

- ◆ Configuration

If you are having problems communicating with the Gesko, ensure the correct model is selected in the Config program (Options, Type of PBX).

Single line ISDN installations are normally configured as PTMP (Point to Multi-Point) with MSNs.

MSN's are entered in the External S0 Ports screen. Unless you KNOW you are using DDI, set the ports(s) as Point to Multipoint. Ensure that the numbers entered match what BT are sending (normally 6 digits). Enter you area code WITHOUT the leading zero in the Options screen.

For example, if your complete MSN number is 01234 567890, then put 1234 in the area code box and program the MSN as 567890.

If you are using **DDI** on one or two ISDN2 circuits, then you MUST select the point-to-point option. Note that BT will normally send 6 digits but the Gesko can only handle up to 3 so you will need to tell BT how many digits to send when you order your lines. Unless you have a large group of numbers, we recommend you use 2 digits. At all costs, you must avoid and DDI range where the numbers provided by BT start with a '0'. For example, if you have a group of 01234 567050 – 567059 then you MUST choose 2 digits, not 3. If you have 567100-567119 then you MUST choose 3 digits, not 2. This is because the Gesko assumes any number starting 0 is targeted to the operator and always sends it to the default extension list.

The PBX expects to receive time/date information from the network but this does not happen in the UK. So, you MUST use a telephone with master authorisation on the system to set the date and time. See page 47 in the Gesko Installation and Programming Manual.

If you are having trouble with CLIP, please ensure: -

1. CLIP is ticked for all necessary extensions.
2. You have selected CLIP via fsk
3. You have specified CLIP on your ISDN line (BT charge for this).
4. You are using a modern CLIP capable telephone.
5. BT has enabled CLIP on ALL your MSN's.
6. You are receiving CLIP from the calling party.

◆ **Recall function.**

The Gesko system uses timed break recall to access functions such as call hold, transfer, etc. Please ensure that your telephones support this.

◆ **Dialing.**

The Gesko supports both pulse and tone dialing telephones.