

AUTOMATIC SOLUTIONS

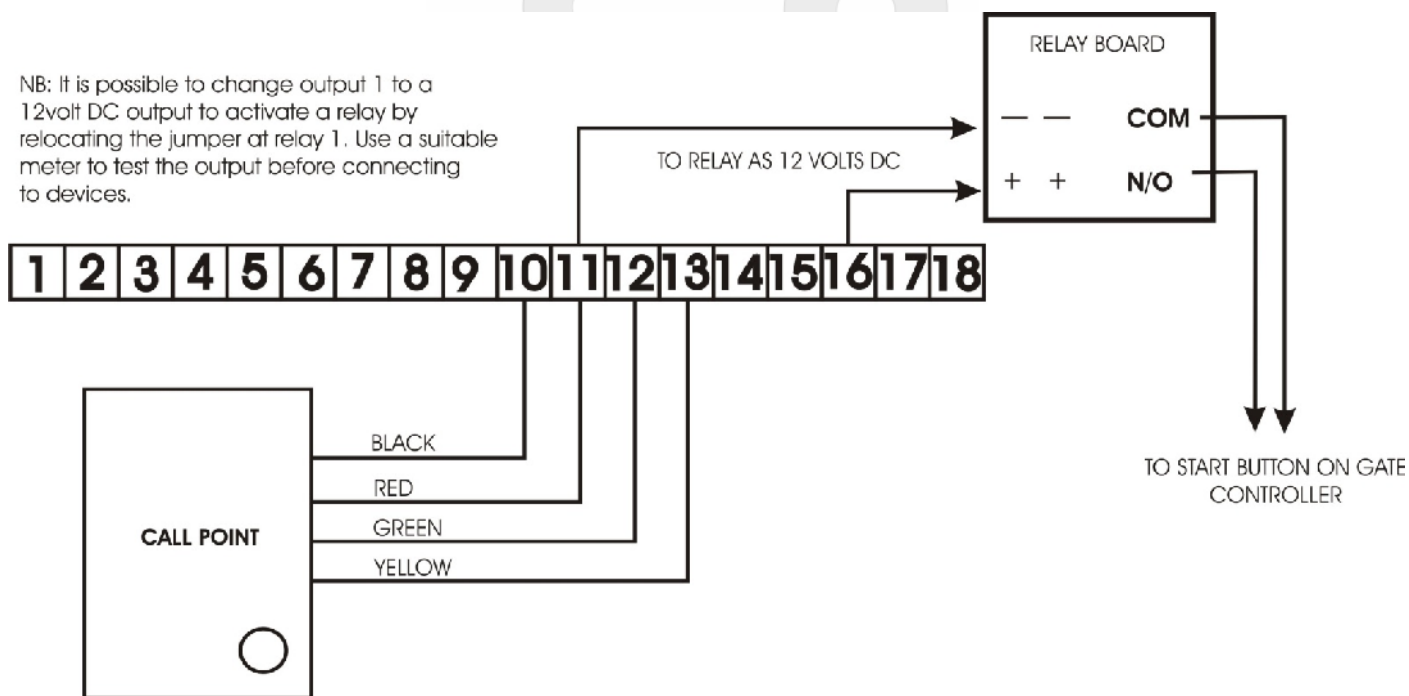
QUICK START INSTRUCTIONS

IMPORTANT - READ THIS FIRST

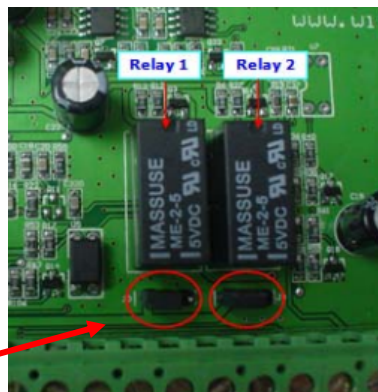
These instructions are intended as a quick start guide and should be used in conjunction with the manufacturer supplied instructions. These instructions provide you with a basic setup and are based on common installations in Australia. All electrical work in this country is to be performed by licensed electrical contractors. Electricity can kill.

WITURA WT9002 GSM INTERCOM

NB: It is possible to change output 1 to a 12volt DC output to activate a relay by relocating the jumper at relay 1. Use a suitable meter to test the output before connecting to devices.



Jumper on left for 12volt DC



IMPORTANT—READ THIS FIRST

Do not use NextG sim cards. They will not work. Ensure the sim card is activated and has credit. Test the card in your phone first.

SAFETY

This booklet will offer you information you may need to install your gsm intercom and to safeguard your safety. **However, caution is unquestionably indispensable and nothing is better than preventing accidents.**

WARNING: any repair or adjustment of working equipment is strictly prohibited unless all the necessary precautions (electrical supply disconnected) have been taken in order to avoid possible accidents.

WARNING: any repair must be carried out by qualified people.

WARNING: All connections must be provided with suitable protections.

WARNING: Keep the automatic controls out of the reach of children.

Read carefully the instructions enclosed in this manual.

Keep this booklet in a suitable place well known to all interested people.

PRELIMINARY CHECKS

In order for the gsm intercom to work correctly it must have the following characteristics:

- It must be kept dry internally.
- It must be kept clean and free of insects.
- It must be located in an area that receives a strong gsm signal by your provider.
- The cables between the call station and the main unit must not exceed 15 metres.
- All cabling needs to be of adequate size and suitability and correctly protected.

GENERAL ORDER OF INSTALLATION

To ensure a good installation of the gsm intercom, we suggest the following order of installation:

- 1 - Open the box and take out the gsm intercom. Inspect the contents and ensure all components are present.
- 2 - Make sure that the main unit position is within 15 metres maximum of the call point.
- 3 - Determine the height and position of your main unit and call point and mark the mounting base position.
- 4 - Install all conduits and cabling for main connection, mains power supply and gate release if applicable.
- 5 - Install your main unit and call point.
- 6 - Make your wiring connections between the call point and the main unit.
- 7 - Install your SIM card.
- 8 - Provide power to the unit.
- 9 - Program an "administrator" number.
- 10 - Program "automatic mode" and "password mode".
- 11 - Program two more administrator numbers.
- 12 - Program a "guest" or "white list".
- 13 - Test your install using a meter to test your output.
- 14 - Connect your output.

IMPORTANT STEPS THAT MAKE YOUR GSM USER FRIENDLY

Make sure that all administrator numbers have all divers cancelled in their phone and that message bank at their service provider is set to at least 30 seconds before answering. This should stop message bank from answering the intercom and should ensure that the intercom dials the other numbers. It is quite ok to program the same number into all three administrator numbers. In this case the intercom will simply make three attempts at the same number.

MAINTENANCE

Periodically check your installation for loose or worn connections. Clean and keep clean all areas of the installation. Remember that the gsm intercom has been installed in order to help you use the gate. This means that it does not resolve the problems caused by an inadequate installation or by a poor upkeep of the installation.

WT-9002 GSM INTERCOM PROGRAMMING

The following instructions provide a simple order and method for programming the WT-9002 as a GSM Intercom. Further instruction and much more complex programming and commands are available in the main manual.

All of the following programming is performed using SMS messaging. You will need to know the telephone number of the SIM card installed in the main unit, the main administrator number to be dialled and any guest numbers to be installed in the initial install.

IMPORTANT: Ensure that any messaging service is deactivated at the administrator number during programming and testing and that someone is available to answer and respond.

All SMS commands shown use capital letters (E.g. *ANY?#1) and must be entered as capital letters.

PROGRAM AN ADMINISTRATOR NUMBER

Send the following SMS to the main unit - ***TEL1#1111222333** where "1111222333" is the administrator telephone number. When the system receives the message the LCD screen if connected displays "OK" and returns the following message – TEL1=1111222333

PROGRAM AUTOMATIC MODE AND PASSWORD MODE

Send the following SMS to the main unit - ***ANY?#1** and wait for the system to reply.
Send the following SMS to the main unit - ***TEL.?#1** and wait for the system to reply.

PROGRAM TWO FURTHER ADMINISTRATOR NUMBERS

Send the following SMS to the main unit - ***TEL2#1111222333** where "1111222333" is the second administrator telephone number. When the system receives the message the LCD screen if connected displays "OK" and returns the following message – TEL2=1111222333

Send the following SMS to the main unit - ***TEL3#1111222333** where "1111222333" is the third administrator telephone number. When the system receives the message the LCD screen if connected displays "OK" and returns the following message – TEL3=1111222333

PROGRAM THE GUEST LIST (WHITE LIST)

It is possible to program up to 1000 guests or users at this point. The system uses the last digit of the phone number to organise guests into books. To program the number "0419990719" you would send an SMS as follows – ***BOOK#0419990719**
The system automatically stores this number in book number nine. Program numbers as required.

TEST THE INSTALLATION

Use the button on the call station to call the administrator number. If all is correct the administrator will answer, have a short conversation and can activate the relay by pressing ***0#** on their handset. Next use any of the programmed guest list to activate the relay. Simply use one of the guest list numbers to dial the system number, if correctly programmed the system should recognise the number without answering it and activate the relay.

END OF SIMPLE SETUP

If you have entered your entire guest list and have no further administrator numbers you have completed programming and may disconnect the temporary LCD readout, secure the enclosure and complete any wiring at the relay end of the installation.

OTHER COMMANDS

Below is a list of other handy commands and a brief explanation of their application –

***ADM?#** Sent from any administrator number will return a list of programmed administrator numbers.

***DEL>#0419990719** Will delete number 0419990719 from the guest list.

NOTES ON CONNECTING THE OUTPUT

The system can provide a dry contact (default) or 12vDC to trigger a relay. Use a suitable meter to test which you have before connecting the output to any device as damage can occur to either the gsm intercom or the connected device or both if wrongly connected. The output is changed via a jumper next to the relay. If you use the voltage output option always use a suitably rated relay between the system and the switched device and power the device separately and not from the gsm intercom.

SELF INSTALL - NEED TECHNICAL ASSISTANCE?

OPTION 1: DIRECT WITH THE SERVICE DESK – QUICKEST AND MOST EFFECTIVE METHOD

Submit your enquiry direct with the service desk at – service@automaticsolutions.com.au

The service desk has the most experienced staff in Australia to help with your problem but they need your help.

- Describe your problem in detail and as clearly as possible. Don't forget to include a telephone number.
- Be certain to detail which model or models of you are working with.
- Send photos of the installation – they love photos. The people at the service desk are good but they are even better when they can see the installation. Send photos of the overall scene so they can see the entire installation. Also send photos of the wiring to the control board and any other part of the installation you think is relevant.
- Send video if appropriate. Smartphone's these days take remarkably good video in small file sizes which can be emailed in a moment. If your problem needs a video to show the issue please feel free to send it.

**NOTE: THIS IS BY FAR THE FASTEST AND MOST SUCCESSFUL WAY TO SOLVE YOUR PROBLEM
PHOTOS AND VIDEOS ARE THE NEXT BEST THING TO BEING THERE**

OPTION 2: LODGE YOUR ENQUIRY LOCALLY - SLOWER BUT CAN STILL BE EFFECTIVE

Make contact with the store of purchase. Branch staffs are typically not technicians and dependent on their length of service will have varying degrees of technical knowledge. If they cannot help however they will certainly either source help locally from their technicians or make contact with the service technicians on your behalf.

OPTION 3: SERVICE CALL WITH AUTOMATIC SOLUTIONS TECHNICIAN – SLOWEST METHOD

If you fall within the local branch service area it may be possible to book a local technician to look at your installation. Wait times will vary dependent on local workloads. The cost is a service fee which includes the first half hour and the hourly rate thereafter. If any Automatic Solutions provided parts are found to be defective and within warranty these will be provided free of charge.

(NOTE: If you suspect that any parts are defective and within warranty you may wish to consider option 4)

A note on this option: If you decide on this option you will be asked to sign an "authorisation to proceed" which will provide legal authority and payment security. This form has three options available of which only the first two are available to you. The third option is for warranty repairs only for full install customers. Self install customers requiring warranty only service need to refer to option four below.

IMPORTANT: IN SHORT THIS OPTION WILL INCUR CHARGES

OPTION 4: RETURN THE PRODUCT IF BELIEVED TO BE FAULTY

As a self install customer who has purchased product if you believe the product to be faulty rather than an installation or site problem you have the option of returning the product for evaluation and to exercise your right to a replacement, repair or refund as applicable. All returned product is forwarded immediately to the service technicians for evaluation and response. There are two main methods available to return product –

- Direct to the service centre – this is the quickest method as it cuts out the branch delay
- Via the branch of purchase – slower because of the delay at the branch

When choosing this option you need to complete a product return form. This form gives you all the information on procedure involved and where to send to. These are available at the branch of purchase, can be emailed to you (contact your branch), or available here - <http://automaticsolutions.com.au/page/warranty.php>