

THE ULTIMATOLL Q-16S

Integrated Home/Office Controller

User's Manual

Manual Ver 1.02 - © Copyright 1999

*Congratulations on your purchase of **The Ultimattoll**.*

It means great convenience and comfort for your new or remodeled home, savings and professional image for your existing or future small office, your store or home business. To the hobbyists for themselves, it will surely bring lots of fun.

For your convenience, this manual has been made as comprehensive and repetitive as possible. To fully enjoy your Integrated Home/Office Controller, follow these comprehensive step-by-step instructions.

*To install the Unit, you may either use the instructions from the **Quick Installation Help** sheet provided with this manual or the instructions at the beginning of this manual. When using the installation instructions from the manual, please read the **Installation and Programming Sections** completely **before** putting the Unit in operation. Follow these comprehensive step-by-step instructions, which will help you install the Unit quickly, securely and hassle free.*

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5

NORMAL OPERATION MODE

This mode of operation is indicated by a solid green lamp on the front panel of the Unit. It is in effect shortly after initializing the Unit.

5.1 Incoming External Calls

- 1.- The extension phones ring as usual signaling an incoming call.
- 2.- Pick up any phone and answer the call.

5.2 To Transfer an External Call

- 1.- Push [#] + [#] (# button twice with no significant delay in-between). Then dial the ID number of the user you want to reach (any number from 1 to 6).
- 2.- Hang up the handset or push the speakerphone button.
- 3.- The phones will ring in the appropriate sequence to identify the desired third party.
- 4.- Whenever the ring tones stop, pick the handset back: the stopping of the ring tones indicates that the third party has just picked up an extension handset to answer the call.
- 5.- Announce the call and hang up.
- 6.- The third party will hear the characteristic click of your phone going on-hook. Then he or she pushes and release the hook of the phone set (hookflash).
- 7.- The third party gets connected to the outside caller.

5.3 To Automatically Transfer an External Call

- 1.- When you are ready to transfer the external call, push [#] twice.
- 2.- Dial the third party's ID number. You will hear a short confirmation tone.
- 3.- After the tone, dial a second time the same ID number.
- 4.- Hang up.
- 5.- As soon as the third party lifts the handset, he or she will be automatically connected to the external line.

5.4 To Answer an Automatically Transferred Call

- 1.- The extension phones ring in a sequence which indicates your ID number.
- 2.- Pick up the handset.
- 3.- The system connects you directly to the external caller.

5.5 How to Answer a Doorphone Call

- 1.- The ring pattern of the doorphone calls is totally different from that of regular intercom calls or incoming CO line calls. You need to actually hear the sequence in order to become familiar with it.
- 2.- Pick up the handset of any extension phone when you hear the characteristic ring tone of the doorphone. The system connects you to the incoming audio channel of the doorphone. You will hear the sounds around if any.
- 3.- Press [8] and then start talking. Right after you finish speaking press [8] again. You will now hear the caller. To speak again press [8]. You so need to signal the transitions between you and the caller by pulsing [8]. This is the equivalent of regular door intercom where you push one button to talk and another to listen. The Ultimattoll allows you to conveniently pulse on same button to toggle between the talk and listen channels.
- 4.- If you need to open a door or a gate, press [1]. The electric lock will be activated for a few seconds. If the person at the door misses the signal you can push [1] again and again.
- 5.- Hang up when you are done.

5.6 Putting an External Call on Hold (Call Parking)

While you are engaged in an external call, you may want to put the call on hold momentarily. You can either use the HOLD button of your phone if it has one or the system hold. To make a system hold:

- 1.- Push [#] twice and leave the handset on-hook.
- 2.- If you have a music source connected to the unit, the external caller at the other end of the line will be left with background music. The tape recorder will eventually stop recording. Those are the advantages of using system HOLD instead of your phone set HOLD.
- 3.- To retake the call, make a hookflash (push and release the hook of your phone or use the FLASH button on your phone if provided).

If your original intention was to put the call on hold and retake it from another extension, use external call forwarding instead. If an external call is left on hold for more than 1 minute the system will output a ring tone to the extensions every minute until the call is attended to.

5.7 External Call Forwarding

While engaged in an external call, transfer the call to your own ID number by:

- 1.- Pushing [#] twice.
- 2.- Dialing your ID number.
- 3.- Hanging up the handset.

The phones will ring at the sequence of your ID number. Retake the call at the new location by:

- 1.- Lifting up the handset.
- 2.- Doing a hookflash (push and release the hook).

This method prevents your call from being inadvertently picked up by another user if it were simply put on hold or parked instead.

5.8 How to Place an External Call

Whenever you lift the handset of your phone from standby status, you will receive directly the line dial tone. Dial the external number as usual. All programmed restrictions apply on these calls. Only the system manager can override them.

Upon any attempt to make an unauthorized call, the system will cut off the call and release the dial tone for proper dialing.

5.9 How to Place an Intercom Call

1.- Lift the handset (or push the speaker button if speakerphone).

2.- Dial [#] + [X]. (Notice that you dial # only once in this case). X is a number from 1 to 6. There is only 6 ID numbers allowed by The UltimatoII Q-16S. A confirmation tone is released after you punch the I.D. number.

3.- Hang up. All phones will ring at the appropriate sequence. You can conveniently rover around the place while awaiting the answer from the callee.

4.- As soon as the ring tones stop, lift back the handset of the same phone or any other one and speak. You may want to first say the name of the person whom you want to reach as to confirm his or her presence. For example after you lift up the handset, say: "Bob?"

5.10 How to Answer an Intercom call

As soon as you recognize your own sequence of ring tones, do the following:

1.- Pick the handset of your standard phone or push the speaker button of your speakerphone.

2.- When you hear the characteristic click of the caller's phone going off-hook, answer the call by saying "Hello". Or let the caller speak first.

5.11 How to Access the Doorphone

The doorphone can be accessed at any time whether there is an incoming call from it or not. To access the doorphone ad hoc (no incoming call from it):

1.- Lift the handset and dial [#] + [81].

2.- You will first hear the outdoors sounds if any.

3.- If you want to talk push [8]. To listen in again push [8] back. Use [8] to toggle between talk and listen as explained earlier.

3.- Push [1] to activate your gate(s) or door(s).

4.- When you are done, hang up.

Ad hoc access to the doorphone helps you quickly check what is happening outside of your location. You can listen to your kids playing in the yard or the garden and give them directions as needed, if not double check any irregular noise at nightly hours. The one-way communication allows you to hear discretely without outputting any undesired internal sound from your side.

HINT: If you use your cordless phone, or any other phone carrying the keypad on the cradle, to pick up the doorphone call, always use your forefinger or your thumb to pulse the [8] key of the phone cradle while you speak through the cradle. You will find it very convenient.

5.12 How to Enable or Disable the Alarm

The surveillance function of the system operates in two modes. It may be activated in the Absence Mode of operation or in the Normal Mode. In the Normal Mode, when a security breaks occurs, the alert is released in the form of a continuous ring tone of the extensions. Activate the alarm in the Normal Mode if you wish the security function to operate while you are at home.

To activate the alarm in Normal Mode: Dial [77] + [XXXX] + [1], (XXXX is your 4-digit password).

To deactivate the alarm in Normal Mode: Dial [77] + [XXXX] + [0]