

## ANNUNCICOM IC

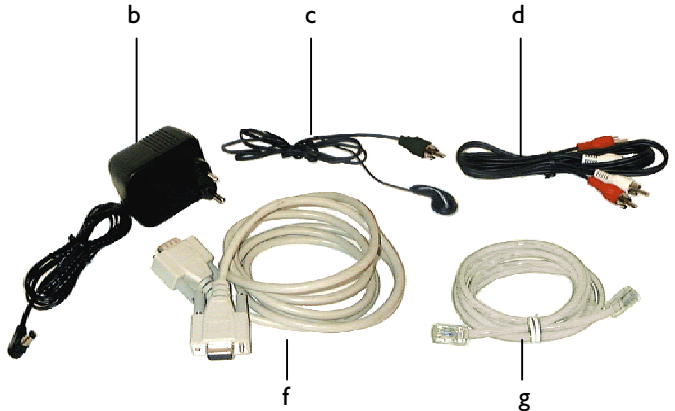
Network-based, stand-alone intercom system for custom home installations and commercial applications



Quick Install Guide Version 2.0

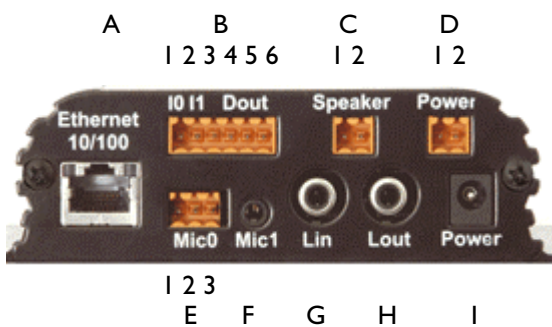
For Firmware V1.x and higher

## Package content



- a Annunicom IC
- b Power supply
- e Spring terminals
- f Serial cross cable

- c Earphone
- d RCA stereo cable
- f Network cable
- g Network cable



- A RJ45 for LAN 10/100 Half/Full duplex
- B IO connector  
1: Input 0, 2: Input 1, 3: Input Ground, 4: Relay normally open, 5: Relay common, 6: Relay normally closed

- C Speaker connector  
1: SPKR-, 2 SPKR+ (40hm, 2 Watt)
- D Power in connector  
1: Ground, 2: +9 to 24 VDC
- E Mic input connector  
1: Mic, 2: Mic Power, 3: Ground
- E Mic input Jack  
tip: Mic, ring: Power, End: Ground
- G Line input RCA
- H Line output RCA & SonicIP earphone
- I Power in  
ring: Ground, center : +9 to 24 VDC
- I Serial port (RS-232)
- 2 Red and green LED for status display
- 3 Reset button  
Press this button shortly to reset the Annunicom IC. If you press it until the red light flashes (about 5 seconds) the device will be reset to factory defaults.



## Installation

- STEP 1**  
Plug the included network cable (g) into the network port (A) of the Annunicom IC (a) and the other end into your hub or switch.
- STEP 2**  
Plug the included earphone (c) into the RCA output (H) and put it in your ear. Get the pen and paper ready to write down the IP address that will be announced in step 4.
- STEP 3**  
Plug the power supply (b) into the power jack (I) of the device and the other end into the power outlet of the wall.
- STEP 4**  
The Annunicom IC will now search for a DHCP server to get an IP address and announce this address over the

earphone. *Example: 192.168.0.12 (Voice: one nine two...)*  
Make sure you write this IP address down.

If no DHCP server is found then our IPzator function will search the network for a free IP address (this could take up to 5 minutes). If the IP address is not announced check if the yellow LED (right LED on top of network port A) is lit. If it stays dark check your network cabling. If the front LEDs (2) stay dark check the power cabling (step 3).

If it still fails revert the device to factory defaults by pressing the Reset button for about 5 seconds while the Annunicom IC is powered.

Your Annunicom IC is now ready to start working. We recommend, however, that you set a Static IP address. See next pages on how to do this or download the user manual from [www.barix.com](http://www.barix.com).

## Network configuration by web browser

### STEP 1

Open your web browser.

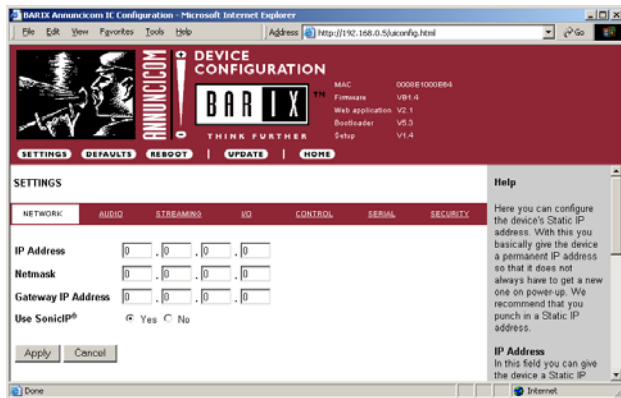
### STEP 2

Enter the IP address of the Annunicom IC and press Enter. Example: 192.168.0.12

### STEP 3

Click on the Configuration button.

**CONFIGURATION**



### STEP 4

Enter an IP address into the 4 IP address fields. At default it is 0.0.0.0 for automatic. You can use the address that was announced by the Annunicom IC.

### STEP 6

In normal operating conditions leave the Netmask as is.

### STEP 5

The Gateway, primary and alternative DNS IP addresses as well as Sonic IP can be left at default for now.

### STEP 7

Hit the Apply button to save all changes. The Annunicom IC will reboot with the Static IP address.

Please continue with section "Next steps" on last page.

## Network configuration using supplied serial cable

### STEP 1

Open a Terminal program.

### STEP 2

Go to the settings menu of the terminal program and adjust the following settings:  
Baud rate 9600 bit/sec, 8 Data Bits, no Parity, 1 Stop Bit

### STEP 3

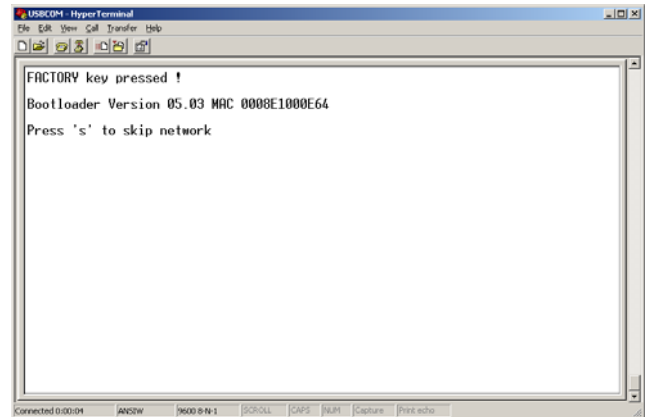
Unplug the power supply of the Annunicom IC.

### STEP 4

Connect the supplied serial cable to your PC's COM port and to the serial port of the Annunicom IC.

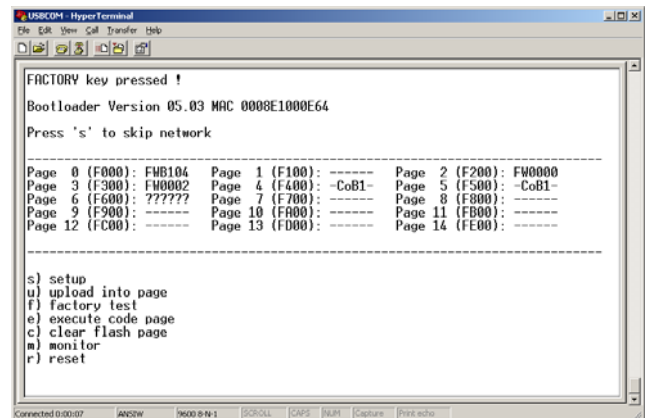
### STEP 5

Keep the Reset button pushed and plug in the power supply. Release the Reset button as soon as you see the following screen:



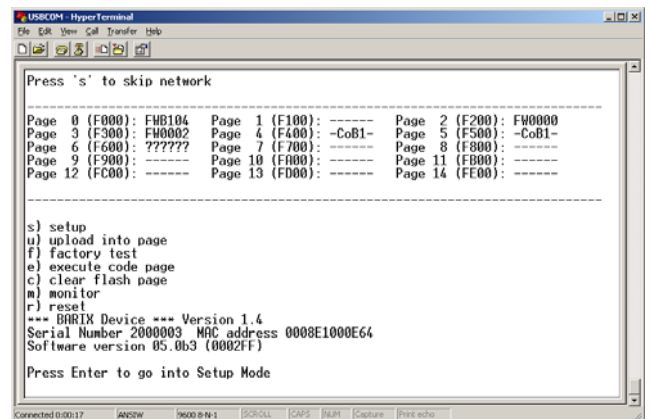
### STEP 6

Hit <S> to skip network discovery if not connected to a network and the following screen appears:



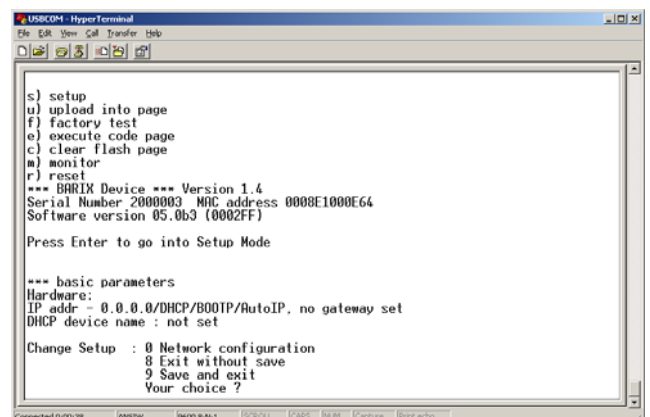
### STEP 7

Hit <S> to get to the Annunicom IC setup.



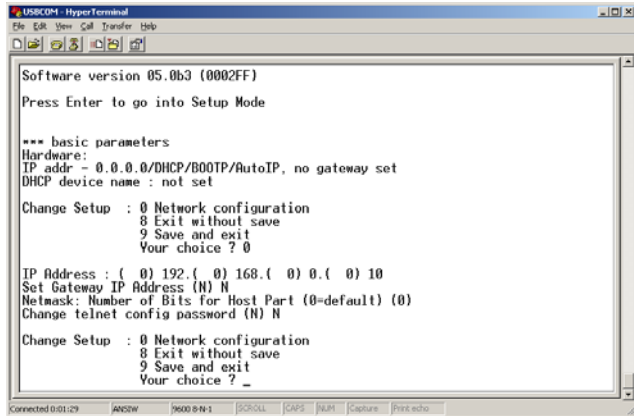
### STEP 8

Hit <enter> to enter the Annunicom IC setup mode.



**STEP 9**

Type in <0> and hit <enter> to enter the Network configuration. Enter all requested values:



**STEP 10**

Type in <9> and hit <enter> to save the Network configuration.

Please continue with section “Next steps”.

**Network configuration using telnet**

**STEP 1**

Unplug the power supply of the Annunicom IC.

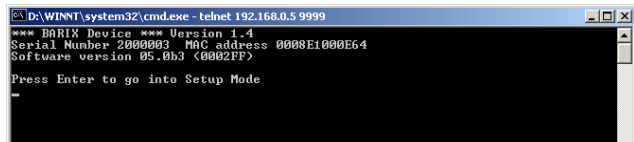
**STEP 2**

Keep the Reset button pushed and plug in the power supply. Release the Reset button after 5 seconds.

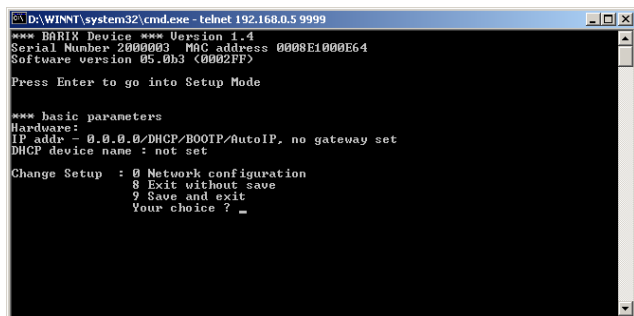
**STEP 3**

Run a command session. Type telnet in the run window with the IP address announced by Sonic IP on port 9999. Example: *telnet 192.168.0.12 9999*

You will see the following screen:



Hit <enter> to access the Annunicom IC in the setup mode.



**STEP 9**

Type in <0> and hit <enter> to enter the Network configuration. Enter all requested values.

**STEP 10**

Type in <9> and hit <enter> to save the Network configuration.

Please continue with section “Next steps”.

**Next steps**

**STEP 1**

Download the user manual from [www.barix.com](http://www.barix.com).

**STEP 2**

Check the section “Updating the device”.

**STEP 3**

Check out the Barix user forum on [www.barix.com](http://www.barix.com) for additional information.

**Support**

For support please contact your local dealer or visit [www.barix.com](http://www.barix.com).

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For information about our devices and the latest version of this quick install guide please visit [www.barix.com](http://www.barix.com).

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