

# ALERT BARIONET

G2 Communicator

# DOCUMENT PURPOSE

The purpose of this document is to instruct the G2 Communicator user how to configure a Barix Barionet and add the Barionet to the G2 Communicator system.

Note: These instructions apply to Admin and District Admin users.

This document assumes the reader has the appropriate user credentials, (username and password), as well as the IP address or DNS name of the G2 Communicator system.

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# **GETTING STARTED**

To be successful, you will need the following information:

- Barix Barionet 100
- Latching Call Button or Switch

# INSTRUCTIONS

Read this set of instructions completely prior to starting. Follow the instructions below. The images shown throughout this document are examples. Images on your system may appear differently.



### SETTING UP THE BARIX BARIONET

- 1. Type the IP Address of the Barionet your web browser.
- 2. Click the **Configure** button.



- Relay Click on the white or green LED to toggle a relay.
- Digital Inputs The white or green LED next to the I/O number shows the digital input status
- Digital Outputs Click on the white or green LED below the device to toggle the digital outputs. Click on the 0.1, 1 or 5 links to toggle a digital out for 0.1, 1 and 5 seconds.
- Analog In See the values below the I/O # for the measured voltage in Volts as well as the value mercent (100% = 5V).
- Temperature Shows the value (in degree Celsius) of all attached Dallas 1-wire® temperature ser (DS18820, DS18520, DS18822).

- 3. Type the appropriate data in the following fields:
  - IP Address
  - Netmask
  - Gateway
  - DNS Server
  - DHCP Host (Recommend "school name alert").
- 4. Click the **OK** button (*The screen will refresh to the reboot screen*).



Help IP Address Enter the 4 valuess of the desired device IP address e.g.: 70.0.0 for automatic discovery (DHCC, IPzator<sup>114</sup>, AutoIP). 1792 r680 (127 for a tatic): Paddress.

ask the 4 values of the desired netmask e.g.: 0.0° will use the standard netmask matching the IP address 0.0° for a class B network 2550.0° for a class B network

y IP Address e 4 values of the desired Gateway IP address e.g.:

No in Gateway 8.0.1 "for a specific Gateway in order to access the Internet or a V erver IP Address a d values of the desired Domain Name Sanar IP address to any

e to IP address look up e.g.: 0.0‴ for no DNS Server :168.0.1‴ for a reachable DNS Server

CP Host Name me of the device sent in DHCP request. If left empty, a name based on the device's C address is generated automatically (a "C" followed by the last 6 digits of the MAC kress, e.g. "C804188"). Enter up to 15 Characters.

- 5. Click the **Reboot** link.
- 6. Re-open the Barionet in the web browser using the new IP address.
- 7. Click the **Configure** button (not shown).



Settings saved. To activate, please reboot unit!

Reboot

CATION SETUP (HOME)

 Autores
inter the 4 values of the desired device IP address e.g.:
0.0.0" for automatic discovery (DHCP, IPzator™, Autoli 192, 168.0.12" for a static IP address

mask er the 4 values of the desired netmask e. g.: 10.01° will use the standard netmask matching the IP addi

55.255.0.0" for a class B network 55.255.255.255.0" for a class C network

Gateway IP Address Enter the 4 values of the desired Gateway IP address e.g.: 70.0.0.07 for no Gateway

DNS Server IP Address

iddress look up e. g.: no DNS Server "for a coschable DNS Server

DHCP Host Name Name of the device sent in DHCP request. If left empty, a name based on the device's MAC address is generated automatically (a "C" followed by the last 6 digits of the MAC address, e.g. "C8041B8"). Enter up to 15 Characters.



## Alert Barionet

8. Click the **Control** tab.

SETTINGS	Help IP Address Enter the A values of the desired desire IP address a a -
NTROCK     200.     0     000.00     NM     100.     100.00     000.00     100.00	Definition of a values of the decine of order (P - Schwart * 2, 100 -

- 9. Type and/or verify the following data in the following fields:
  - UDP command port = 12302
  - TCP command port = 12302
  - TCP initial I/O state subscriptions = Local I/O
  - TCP add I/O state subscriptions = With getio/setio

10.	Click	ОК
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IP Address Enter the 4 values of the desired device IP address e.g.: 10.0.0.0\*for automatic discovery (DHCP, IPzator <sup>10</sup>, Autol 192.168.0.12\* for a static IP address.

> the device sent in DHCP request. If left empty, a name based on the device's ress is generated automatically (a "C" followed by the last 6 digits of the MAC e.g. "C8041B8"). Enter up to 15 Characters.

- 11. Click the **Reboot** link.
- 12. Close this page, the Barionet is configured.

Note: Connect the appropriate wires to I/O 1 and or I/O 2.





### ADDING A BARIX BARIONET TO G2 COMMUNICATOR

📕 🛗 Scheduler 🛗 Zones \* 👷 Devices 🐗 Sounds \* 🕫 Ann

O Next Bell Time: May 28th 8:00:00am
■ Stop Active + ► Execute Alert + ■ Text-to-Speech

歳:

Next Bell Time: May 28th 8:00
Stop Active + 
Text-to-Speech

Devices

Total: 1 Registered: 1 / 1

Welcome to G2 Communicator

Alerts

Current Server Time: 3:27:19pr

ands 🐐 🍕 Ann

Current Server Time: 3:39:3

TYPE

Version: 7.0.0

\*

Alerts R

🖉 Admin 🛛 Help & Trainin

Logged in as: phxma (Master Adm Site: Peoria Elementary (9) V (# Logout

Logged in as: phxma (Master Admin) Site: Peoria Elementary (9) v

- 1. Log into **G2 Communicator**.
- 2. Click the **Devices** icon.

3. Click Add Device

4. In the **Device Type** field, click the **down arrow**.





## Alert Barionet

5. Select Barionet.

municator	Devices ⊯≬Sounds * 9€ Announcements ⚠ Nets &	🗞 Admin 🔣 Help & Training
Next Bell Time: May 28th 8:00:00am Stop Active >  Text-to-Speech	Current Server Time: 3:41:07pm	Logged in as: phyma (Master Admin) Site: Peoria Bernentary(9) v 6 Logout
Add Device		
Name		
Device Type		
RTP		~
RTP SIP		
Barlonet Visual IOS		
HAVEN Lock		
Port		
4444		
Submit Cancel		

- 6. In the **Name field**, type a **friendly name** for the device, (e.g., Peoria Elm Trigger).
- 7. In the IP field, type the IP of the Barionet.
- 8. Verify the Port field is set to 12302.
- 9. In the Public IP field, type the external IP address for the building.
- 10. Click the **Submit** button.





