GENERAL INFORMATION

Each RJ-45 port on a Bridge has an associated LED that provides status information and programming feedback. Additionally, the Bridge has a push-button that is used to interface with the unit. This instruction card provides information on how to interpret the LED blink patterns.

POWER UP

When power is first applied to a Bridge (or when the unit is reset), the LEDs will flash all ON together, then all OFF together. This will repeat several times.

INITIAL DEVICE DISCOVERY

When a new nLight device or a string of new nLight devices is plugged into a port, the corresponding LED will continuously flash quickly to indicate that the port is in discovery mode. Discovery should be completed within a few seconds. To force rediscovery, reset the Bridge by pressing and holding the button for 6 seconds.

NORMAL LED OPERATION

- After discovery has finished, the port LEDs will operate in one of two modes: Activity Mode (default) or Device Count Mode.
- Pressing the button once toggles between the two modes.
- In Activity Mode, each port LED (in alternating sequence) will regularly blink one of the following states:

  1 Blink = Port is polling connected zone of devices
  2 Blinks = Port is wired to an upstream Transceiver/Bridge or the Gateway
  4 Blinks = Port is wired to a Transceiver/Bridge further downstream from the Gateway

- In Device Count Mode, each port LED (in alternating sequence) will indicate the number of detected devices by blinking out a two digit number.

1st DIGIT (pause) **2nd DIGIT**

- Rapid blinking indicates the number zero. If the count is greater than 99, three digits will be blinked in a similar manner.
- A port LED that does not blink, or blinks erratically, indicates a broken or miswired CAT-5 connection.

DOC# IN-6.0
Date Code 0413

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BRIDGE INSTRUCTIONS
(nBRG 8)

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