

## InstaLink™ 3 Status Light Codes

InstaLink™ 3 Gateway Status	LED 1	LED 2	LED 3	LED 4
Dosimeter Transmitting Data	Green	Blinking Green	Green	Off
Uploading Dose Data	Green	Blinking Green	Blinking Green	Off
No Power To Unit	Off	Off	Off	Off
Dosimeter Unsuccessful Transmitting Data	Green	Blinking Yellow	Green	Off
NTP Failed	Green	Yellow	Off	Red
No Internet Access	Green	Blinking Yellow	Off	Red
Network Hardware Error	Green	Off	Yellow	Red
Bluetooth® Error	Green	Blinking Yellow	Off	Blinking Red
Configuration Corrupted	Green	Off	Off	Blinking Red
High CPU Temperature	Green	Yellow	Off	Blinking Red
Network Reset In Progress	Green	Off	Blinking Green	Off
Factory Reset In Progress	Green	Off	Blinking Yellow	Off
Forced Shutdown	Green	Blinking Yellow	Blinking Yellow	Blinking Red
Temper Detection	Green	Yellow	Yellow	Red

## InstaLink™ 3 Gateway



Scan to open the  
InstaLink™ 3 User Guide



# InstaLink™3 Gateway Operations

Assuming the network is configured to authorize the InstaLink connectivity, the InstaLink™3 Gateway is plug & play.

Mount the InstaLink™3 Gateway in a location where dosimeters are stored, for example in a hallway or break room, and near the dosimeter badge board. Optimal distance is no further than 30 feet from the stored dosimeters. There are four keyhole style indentations on the bottom of the case for mounting to a wall or ceiling using screws (screws not included).

## Power Requirements:

The InstaLink™3 Gateway is powered exclusively with Power over Ethernet (PoE) via the sole RJ45 Ethernet connector:

- Operating Frequency/Band: 2402.0-2480.0 MHz
- Device Power Input: 48V=1A, Max PoE

Many infrastructures support PoE network switches that will provide the power and the Ethernet connection automatically via the network port and without the need for any additional external power adapter or power injector.

For infrastructures that do not include PoE capable network switches available, there are optional external PoE power injectors that plug into a standard 120v (60Hz) receptacle and adds the power via a standard RJ45 network cable.



PoE Injector

## InstaLink™3 Gateway Set-Up:

- 1 Use an Ethernet cable to connect the device to the network port - or - use the identified PoE Injector to power the device if connecting via WiFi.
- 2 Allow 2 minutes for the InstaLink™3 Gateway to boot up and arrive at steady green states for LED1 & LED2.
- 3 Verify communication by conducting a manual reading to the InstaLink™3 Gateway using an wireless Instadose® dosimeter as follows:
  - a. Push manual read button on the side of the Instadose® dosimeter (reference the Instadose®VUE or the Instadose®+ Quick Guides for full user instructions).
    - Instadose®VUE: Hold the manual read button for no longer than 2 seconds until the screen icon changes to the hourglass – indicating a reading transmission.
    - Instadose®+: Hold the manual read button for 4 seconds until the reading indicator light blinks green 4 times and then flashes green.
  - b. Once the Instadose® dosimeter indicates it is in the reading transmission mode (see Quick Guide for Instadose®+ or Instadose®VUE details) watch for the InstaLink™3 Gateway LED light indicators.
  - c. Watch the InstaLink™3 Gateway device LEDs for the following successful reading indication:
    - LED-1: Solid Green
    - LED-2: Blinking Green
    - LED-3: Solid Green
    - LED-4: Remains Off

