



## LEDs - STATUS INDICATORS

EACH ONE HAS A SPECIFIC MEANING



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Not to confuse anyone, but the top of the device has the words MADAR or MADAR III Data Probe written upside down! The little green protrusion on the upper left is the "normally open" relay. The "front" of the enclosure has a mini-B jack on the left and an HDMI jack left of center.

### THE RED LED

Starting with the front of the unit, where the power adaptor plugs into the mini-B jack on the left (again, the familiar HDMI jack is left of center)

-- There should be a red power LED visible here. This is the "Power Status Indicator" and should be solid red. Blinking indicates a power issue.

-- Next to this, a flickering green LED should also be visible. This is the "Activity Indicator", and shows that the unit is actively reading/writing to the microSD card, letting you know it's alive and well.

#### THE GREEN OR AMBER LED

On the right side of the unit, where the USB and Ethernet (RJ45) ports are located:

-- There should be at least one light on the Ethernet port. This is a "Network Connection Indicator", which blinks whenever there is network traffic. It should be one of the following for a good wired connection:

- Amber: 1000 MBit (1 GBit) connection
- Green: 10/100 MBit connection

If there isn't any network light, the device is not connected via a network cable. Wireless connections do not (normally) show any lights on the Ethernet port.

#### THE BLUE LED

The only light we normally have on the top side of the unit (where the green external linkage block is located) is a blue LED, the "Alert Indicator", whenever the unit is in an active alert. This is where we get the term, "Code Blue".

When the field reading or numbers coming off the magnetometer chip reach or exceed the unit's threshold, the relay closes and the unit goes into alertStart or full alert status.

The green light on top of some units might be a light from an older model of the I-board, but we don't recommend you use this for any diagnostics, as we don't believe it's reliable or part of the newer designs.

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