



Q&A

What are the front-panel LEDs on the Atlas 800/800 Plus?

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A:

The following charts can also be found in the [ATLAS 800 User Manual](#) or the [Atlas 800 Plus User Manual](#).

LED Descriptions

System

The System light indicates the general status of the entire ATLAS. A green light indicates that conditions are normal. Red indicates a system problem or alarm condition. The following list describes the various states of the System LED:

- Green (solid)
No diagnosed system faults.
- Green (fast blink) Flash download in progress.
- Yellow
Fault was diagnosed, but the condition no longer exists. The condition will be recorded in the system log.
- Red (solid)
An error condition is present with either the power supply or temperature.
- Red (fast blink)
Fatal error during flash download.
- Off
Power is not currently applied to the system.

CSU Status (Channel Service Unit)

The CSU status LEDs indicate the status of both network interfaces.

OK (green)

Indicates normal, error-free operation of both network interfaces. If either interface experiences alarms, the OK LED remains off.

Test (yellow)

Indicates that one of the interfaces is operating in a test mode. This includes a self test, a test pattern, or a test loopback. When illuminated, this LED also indicates that normal data flow is not occurring in at least one of the module ports.

Error (flashing red)

The Error LED indicates an error such as BPV (bipolar violation), OOF (out of frame), or CRC (cyclic redundancy check) error.

Alarm (red)

Indicates an alarm condition has been detected. When the alarm condition is no longer valid, the OK LED illuminates. To view an alarm condition, select the active alarm menu item or select Alarm by pressing Shift 8. If the alarm conditions have been corrected, you can view the alarm which caused the activation of the Alarm LED under the View History menu.

Module Status

The module status LEDs display the operational condition of modules installed in the option slots.

Status

- Green (solid)
The module is OK.
- Green (Blinking)
The module has been disabled by the user.
- Red (solid)
At least one port on the module has an alarm.
- Red (Blinking)
The module is enabled, but is not responding to the system controller.
- Off
No module occupies the slot.

Online

Indicates the module is available for use or is currently in use. If the module is manually taken offline, this LED is turned off.

Test (yellow)

One or more ports in a module is in test.

If you experience any problems using your ADTRAN product, please contact [ADTRAN Technical Support](#).
