

**The intelligent networking center at the heart of the Atom Panel™.**

### Advanced Networking

The Atom Gateway™ is the network controller for the Atom Switch™ and Atom Panel. The Gateway maintains communication between Atom Switches installed in the same Atom Panel over a CAN network on the Atom Panel's internal data buses. Atom Panel assemblies can recognize each other on the local ethernet network, this allows Atom Panels to be aware of their position in the distribution, and allows Atom Switches in separate panels to be quickly compared in AtomOS™. Simplified network architecture means that the Atom Panel only requires one (1) IP address for the entire assembly, eliminating the need for multiple IP addresses.

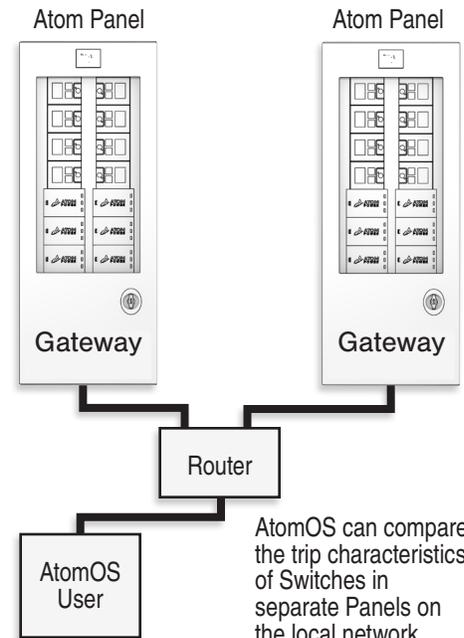
### Custom Relays

Five (5) custom relay inputs on the upper edge of the Atom Gateway can be assigned to operate one or more Atom Switches in a panel. Users can easily set up devices such as an emergency stop button, external sensors, relays, etc. and instantly turn any Atom Switch into a shunt trip breaker. This creates a completely software defined power distribution system, without the need for hardware add-ons for functionality. An Atom Panel with an Atom Switch is all you need.

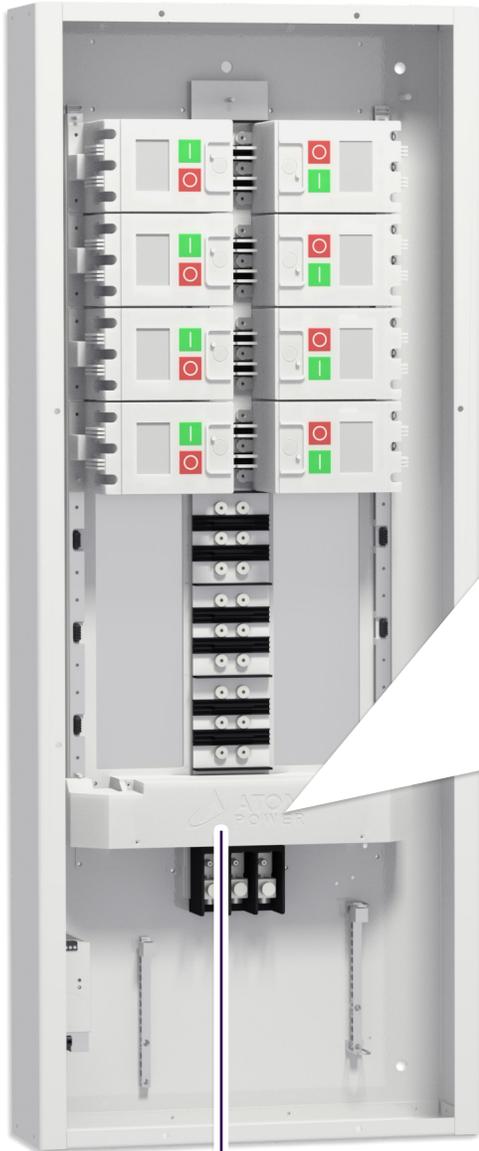
### Remote Control

The Atom Gateway enables users to remotely view and interact with the Atom Switch and Atom Panel in real time over the local network. This interaction includes turning breakers on and off, renaming devices, changing trip settings, comparing breaker trip curves, scheduling breakers, and configuring built-in and custom relay settings. The Atom Gateway can even upgrade the Atom Switch firmware with AtomOS.

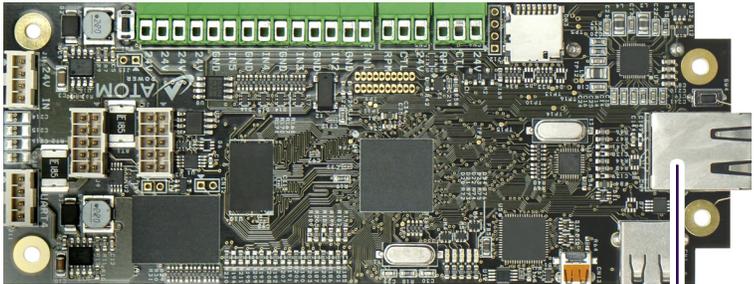
**Smart, powerful, and connected, the Atom Gateway is the brain of the Atom Ecosystem.**



# 100A Atom Panel

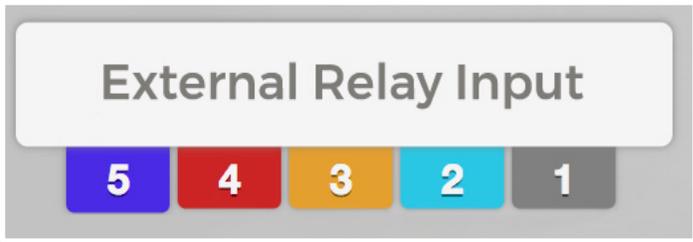


5 custom relay inputs allow users to connect external inputs like an overpressure relay or emergency off button, and configure how one or more Atom Switches respond.



Ethernet port connects to the local network and enables the Atom Gateway to find and communicate with other Atom Panels and with PCs and smart devices running AtomOS.

Atom Gateway housing inside the Atom Panel.  
Remove the front cover to access custom relay inputs.



External relay appearance in AtomOS  
Each key represents an input