

2 Device Management

Hardware manual

www.pinetek-networks.com

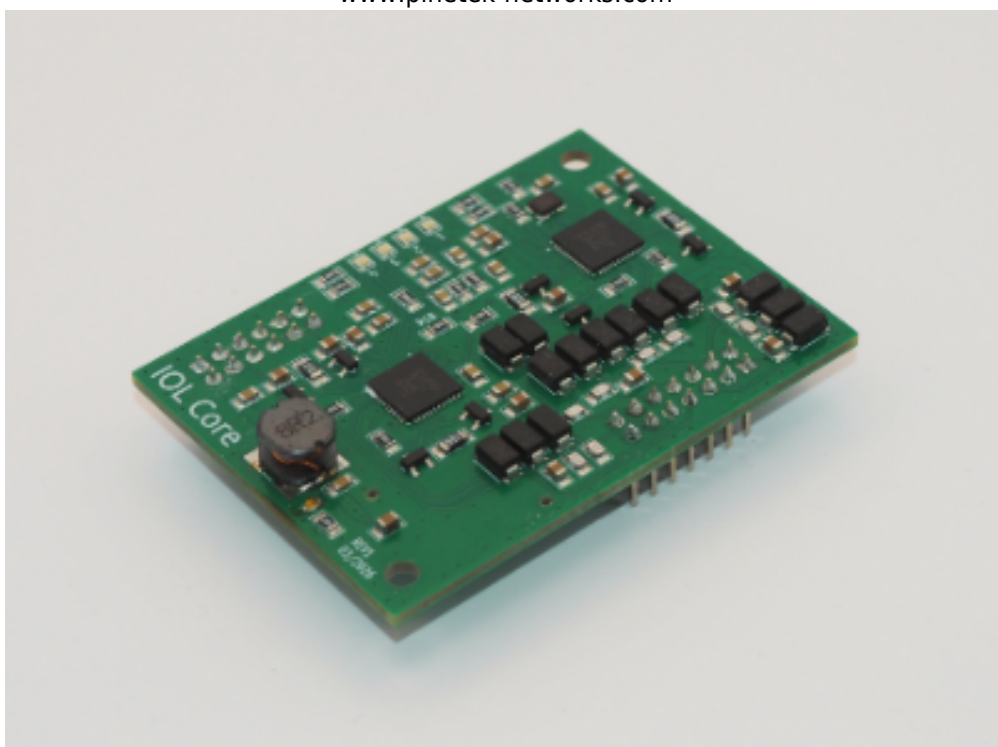


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2 Device Management

These endpoints provide access to device identity information and system-level controls.

Info

GET /device/info

Returns firmware version, hardware version, and serial number.

Response

```
{
  "status": "0",
  "status_string": "operational",
  "status_string_loc": "...",
  "status_string_loc_long": "...",
  "sw_version": "1.3.268",
  "sw_version_major": 1,
  "sw_version_minor": 3,
  "sw_version_build": 268,
  "sw_version_builddate": "2026-03-11",
  "hw_version": "...",
  "serial": "..."
}
```

Field	Type	Description
status	string	Numeric status code as string
status_string	string	Human-readable status
sw_version	string	Full firmware version string
sw_version_major/minor/build	int	Parsed version components
sw_version_builddate	string	Build date (ISO 8601)
hw_version	string	Hardware revision
serial	string	Device serial number

Restart

GET /device/restart

Restarts the pinebox application process without rebooting the underlying Linux system.

Response: [Error envelope](#)

Reboot

GET /device/reboot

Performs a full system reboot of the Pinebox.

Response: [Error envelope](#)



After calling this endpoint the device will be unreachable for the duration of the boot sequence (typically 30–60 s).