EasySkyMesh: Third-Party Power-Optimized MeshCore Fork

Important clarification: EasySkyMesh is a **third-party derivative project** based on MeshCore firmware, maintained by IoTThinks at `github.com/IoTThinks/EasySkyMesh`. It is **not** an official MeshCore firmware variant and is not available through the official MeshCore flasher at `flasher.meshcore.io`.

What EasySkyMesh Is

EasySkyMesh is a community-developed fork of MeshCore that adds:

- Power optimization features for battery-constrained deployments
- Additional sensor integrations not yet in mainline MeshCore
- Experimental features the maintainer intends to contribute upstream to the official MeshCore project

Should You Use It?

For most users: **no**. Use official MeshCore firmware from `flasher.meshcore.io` for reliability, active support, and compatibility with the broader MeshCore community network.

EasySkyMesh may be worth evaluating if you:

- Have a specific sensor integration need not yet in mainline MeshCore
- Are comfortable tracking a community fork that may lag behind official releases
- Want to contribute to or test pre-upstream features

Official Firmware Alternative

For power optimization with official firmware, use the `powersaving` CLI command available in MeshCore repeater firmware (Repeater Only): `powersaving on`. This enables the official sleep/wake cycle without needing a third-party firmware. (Confirm the exact firmware version that introduced this option against the release notes before relying on a specific version number.)

Source: IoTThinks GitHub repository and official MeshCore repository. Verified 2026-05-03.

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