

Federal Communications Commission

Subject: Declaration of Franklin's SG1000 as an Enterprise/Industrial Router

Dear whom it may concern,
FCC ID : RB2-SG1000

As the applicant for FCC certification of the enterprise/industrial router SG1000, Franklin Wireless hereby confirms that the SG1000 is originally designed and developed for enterprise and industrial use. The product will be distributed exclusively through distributors' and service providers' business channels targeting enterprise and industrial customers.

To support these use cases, the SG1000 incorporates several industrial-grade features that differentiate it from consumer-grade routers:

1. **Dual backhaul support** — The SG1000 provides both wired and wireless backhaul options to ensure seamless connectivity for mission-critical applications.
2. **Automatic failover/failback** — The device supports failover and failback between wired and wireless backhaul to maintain continuous operation for environments requiring 24/7 connectivity.
3. **Remote management capability** — A remote management platform enables enterprise and industrial IT administrators to manage connectivity and device status remotely.
4. **Industrial-ready mechanical design** — A compact, boxy enclosure with mounting options allows reliable installation in harsh enterprise and industrial environments.
5. **Configurable WAN/LAN switching** — User-configurable WAN/LAN port switching provides secure and flexible network configuration.

With these features intentionally designed from the outset, Franklin Wireless positions the SG1000 as an enterprise/industrial router. The SG1000 will be marketed through industry-focused distributors and ISP operators, including wireless carriers serving vertical business markets.



Franklin Wireless

The two documents below are attached as reference materials confirming that the SG1000 is designed and marketed exclusively for enterprise and industrial users.

- Attachment 1: SG1000 Product Brochure
- Attachment 2: Go-to-Market Playbook | SG1000 and SG2000

Sincerely,

Franklin Wireless

Dated: September 25, 2026

By:

(Signature)

David Kim

(Print Name)

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