




Enabling High-Speed Retail Operations at Swiggy Instamart

Customer Profile

-  **Customer Name:** Swiggy Instamart
-  **Location:** Bengaluru, Karnataka
-  **Industry:** Retail (Quick Commerce)

Customer Background

Swiggy Instamart is a pioneer in India's quick-commerce segment, operating across 850+ micro-fulfillment centers. Known for delivering groceries within minutes, it is a data-heavy, latency-sensitive model that demands robust infrastructure at scale.

Project Scope

Network expansion to support rapid deployment across 850+ Swiggy Instamart hubs/Dark stores.

Challenges

- Managing outdoor connectivity across diverse geographical conditions
- Minimizing network downtime to avoid disruption in order fulfillment customer challenges.
- High-throughput, low-latency setup for real-time inventory and dispatch.

Solution Delivered

TP-Link deployed SG2428P PoE Switches and EAP610 Outdoor Wi-Fi 6 Access Points, offering robust wired and wireless backbone across all sites.

The system supports central control and uninterrupted service, even in peak traffic.



Products Used

TL-SG2428P



EAP610 Outdoor



Customer Testimonial

"What stood out with TP-Link was their ability to rapidly scale with us. The EAP610 Outdoor APs and switches have added resilience to our last-mile infrastructure."

**Sr. IT Infrastructure Manager,
Swiggy Instamart**