ZYXEL NETWORKS



How SMBs Solve These 3 Network Challenges

From crowded business WiFi to wired bottlenecks and tight-space deployment, here are practical ways to keep networks fast, secure, and easy to manage.



Does WiFi Slow Down When Business Gets Busy?

Customer and staff devices, POS terminals, and IoT equipment can all compete for bandwidth during busy hours.

> **“WiFi slows down when the restaurant gets busy. Keeping staff and guest access separate can add another layer of complexity.”**

Tip

Use tri-radio WiFi 7 APs to give 6GHz-capable devices a less crowded band while older devices stay on 2.4GHz or 5GHz, helping reduce congestion. RADIUS authentication and captive portal support keep staff and guest access secure.

Improve Business WiFi >

Is Your Switch Holding Faster Devices Back?

Slow file transfers, stalled backups, lag during multi-user access, and buffering security camera footage can disrupt daily work. An older switch can hold back even newer APs, servers, and storage devices.

> **“Our access points are new, but file transfers and backups still crawl.”**



Tip

Use a 10G switch to remove network bottlenecks for growing SMBs. Keep high-bandwidth devices running at full speed with flexible management, helping businesses scale without a costly overhaul.

Remove Network Bottlenecks >



How Can You Simplify Switch Deployment in Tight Spaces?

Small offices, shops, cafés, and clinics often lack spare outlets, shelf space, and time for extra wiring.

> **“There’s nowhere to put the switch, and no outlet nearby. Even adding one device can mean extra site work.”**

Tip

Choose a switch with flexible power and mounting options to fit the spaces you already have.

Simplify Switch Deployment >

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