

BandXpert

AI-Powered AAA & Guest WiFi Platform for ISPs, Hotels & Venues

OTP/QR onboarding • Policy Engine • Accounting Logs • Monetization • BandIQ™ AI Ins

What BandXpert Delivers

- Secure guest onboarding (OTP, QR, voucher, credentials)
- Policy control (speed tiers, FUP, schedules, VLAN mapping)
- Accounting & compliance (audit-ready session logs and exports)
- Monetization (vouchers, premium tiers, sponsor portals)
- Multi-location and multi-tenant operations from one dashboard

Key Modules

- Authentication: OTP/QR/Voucher/Username-Password + branding
- Authorization: templates, speed/FUP, schedules, segmentation
- Accounting: session logs, device tracking, searchable reports
- BandIQ AI: anomaly alerts, peak prediction, recommendations
- Integrations: SMS gateways, payment options, network stacks

Use Cases

- Hotels & Resorts: guest WiFi with branding and VIP profiles
- ISPs & Hotspots: voucher plans, paid tiers, multi-tenant rollouts
- Events & Venues: high concurrency, sponsor portals, analytics
- Enterprises: visitor WiFi segregation and compliance reporting

Contact

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Guest Connection Flow

Scan QR → Captive Portal → OTP Login → Connected with Policy

Step 1 — Scan QR

- Place QR at reception/lobby/room cards/stalls
- Scan opens captive portal instantly
- Optional: walled garden and sponsor banners

Step 2 — Login

- Mobile + OTP (or vouchers/credentials for staff)
- Terms & consent prompts on portal
- Branding: logo, banners, language and messaging

Step 3 — Connected

- Policy applied automatically (speed tiers, FUP, device limits)
- Accounting logs enabled for traceability
- Dashboards for users, usage, alerts and exports