



## SKY5G ROUTER

*Certified for T-Mobile & T-Priority*

The SkyMirr Sky5G Router is a next-generation wireless broadband solution engineered for businesses, communities, and mission-critical users that need fast, reliable, and resilient connectivity.

Now fully certified on T-Mobile's 5G network and T-Priority, the Sky5G Router is designed to deliver exceptional performance—even in areas where other routers fail.

## WHY SKY5G IS DIFFERENT

Traditional routers are built with the antenna system as an afterthought. SkyMirr flips that model with its MuLCAT® antenna-first engineering, enabling:

- 42% farther reach to T-Mobile towers
- Better indoor penetration
- Higher sustained speeds, even during congestion
- Stronger performance at the cell edge and rural sites

This makes Sky5G uniquely suited for environments where connectivity is unpredictable or mission-critical.



## BENEFITS

### Reliable Signal in Challenging Environments

- Performs in rural areas where other routers fail
- Resilient in high-density zones (urban downtowns, campuses, malls)

### Enterprise Wi-Fi 7

- Up to 512 devices
- Faster speeds across the entire business
- Supports POS, cameras, tablets, scanners, laptops, IoT

### High Throughput & Low Latency

- Up to 3.4 Gbps download
- Smooth video conferencing
- Reliable surveillance feeds
- Fast cloud app performance

### Built for Business Continuity

- No trenching or construction
- Ideal for primary connectivity or failover
- Auto-recovery firmware
- VPN, firewall, and remote management

### Easy Deployment & Centralized Control

- Self-install in minutes
- Remote monitoring & updates
- Multi-site rollouts supported

## CERTIFIED FOR T-MOBILE + T-PRIORITY

### Sky5G is officially certified for:

#### Standard T-Mobile 5G Network

- Fast speeds
- Broad availability
- Enterprise-grade connectivity

### T-Priority (Mission-Critical Network Tier)

#### T-Priority provides:

- Elevated access and priority queuing during congestion
- Enhanced reliability for first responders and emergency services
- *Hardened connectivity ideal for public-safety operations*

### Sky5G is approved for use by:

- Police, Fire, EMS
- Emergency operations
- Public works
- School districts
- Utility & infrastructure agencies

## TECHNICAL HIGHLIGHTS

- 4x4 MIMO 5G
- Full FR1 band support (600 MHz–6 GHz)
- Wi-Fi 7 (4x4 MU-MIMO)
- Up to 512 devices
- 311 ft Wi-Fi radius
- 2.5 Gbps LAN/WAN
- VPN: IPSec, SSL, WireGuard
- TR-069 remote management
- Dual firmware images
- Auto-recovery and optional external SMA antenna ports

## USE CASES



### Professional Offices

- Cloud apps
- VoIP & video
- Multi-device networks



### Retail & Restaurants

- POS uptime
- Guest Wi-Fi vs staff Wi-Fi
- Digital signage
- Security cameras



### Rural Areas

- Small offices
- Farms
- Community centers
- Schools



### Public Safety

- Mobile command posts
- Emergency operations
- Temporary disaster recovery sites
- EOC backup connectivity



### Construction & Field Services

- Portable broadband
- Trailer connectivity
- Project uploads, inspections

