



Connected Ambulances

Life-Saving Connectivity for Mobile Healthcare

The Challenge

Paramedics must make critical decisions before arriving at the hospital.

However ambulances often struggle with:

- Poor connectivity
- Delayed patient data transmission
- Limited telemedicine capabilities
- Unreliable video communication

This can delay care and limit coordination with hospitals.

The Solution

Premier Wireless enables ambulances to operate as mobile healthcare environments.

Using T-Mobile's 5G network, ambulances can support:

- Real-time telemedicine
- Live video communication
- Patient monitoring systems
- Electronic health records access
- Hospital pre-arrival notifications

How It Works

A vehicle-grade 5G router distributes connectivity throughout the ambulance for:

- ✔ Patient monitoring equipment
- ✔ Telehealth systems
- ✔ Tablets and laptops
- ✔ Communication platforms
- ✔ Onboard cameras

Key Capabilities

- **Telemedicine Support**
Enable real-time consultation with hospital specialists.
- **Video Collaboration**
Allow hospitals to see patient condition in real time.
- **Patient Data Transmission**
Send vital signs and patient information before arrival.
- **Reliable Mobile Connectivity**
Ensure communication with hospitals during transport.

Ideal Use Cases



**Emergency
medical
transport**



**Rural
EMS**



**Hospital
systems**



**Trauma
response**



**Disaster
response**

**Equip your fire and rescue vehicles with
reliable connectivity when it matters most.**



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