

MG90 5G for EMS/Ambulance — Improving Emergency Patient Care

Meet Jessica

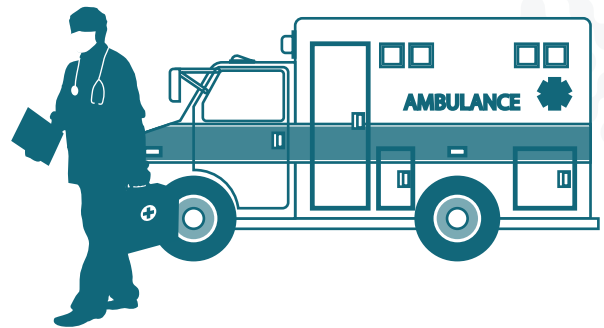


Jessica is a Senior EMT-Paramedic for a medium-sized city. She is responsible for selecting the emergency equipment that goes into all the city's first responder EMS vehicles.

THE CHALLENGE

GAIN REAL-TIME CONNECTIVITY WITH EMERGENCY ROOM DOCTORS

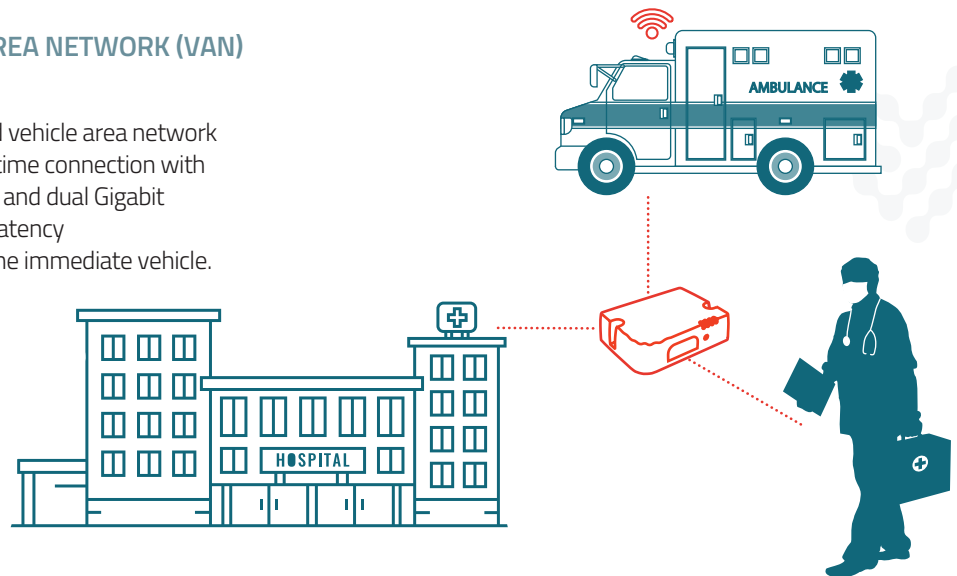
To improve emergency patient care in the field, First Responders must have real-time connections to ER doctors at the hospital. They also need to have instant access to patient electronic health records and be able to send large EKG files and other patient data to the ER doctors in real time. Live video feeds from the field may help doctors better prepare for a patient's arrival.



THE SOLUTION

CREATE A HIGH SPEED, 5G VEHICLE AREA NETWORK (VAN) IN EMS VEHICLES AND AMBULANCES

AirLink MG90 5G routers create a high-speed vehicle area network (VAN) enabling First Responders to gain real time connection with ER doctors. The MG90 5G has dual 5G radios and dual Gigabit Wi-Fi radios delivering high-bandwidth low-latency communications both inside and outside of the immediate vehicle.



THE RESULTS

AIRLINK MG90 5G HELPS EMS FIRST RESPONDERS GAIN REAL TIME CONNECTIONS WITH HOSPITALS AND ER DOCTORS

Having 5G-based vehicle area networks (VANs) will help First Responders deliver the patient care needed on site. It also enables the ER to be better prepared to treat the patient upon arrival at the hospital.