

How the Emergency Connectivity Fund & Wireless Edge Solutions Enable School Bus Wi-Fi

As school districts move forward with post-pandemic plans, technology trends and funding opportunities are intersecting. The \$7.1 billion Emergency Connectivity Fund helps schools and libraries buy connected devices and broadband routers to enable remote teaching and learning.

This funding is essential for schools that have been asking this question: How can we use school bus Wi-Fi to expand students' daily learning?



Benefits of wireless edge solutions for K-12 school districts

Remote access for video monitoring

Use in-vehicle video cameras and NetCloud's Remote Connect feature set for instant remote access to monitor students' behavior.

Secure Wi-Fi for on-board extended learning

On-board Wi-Fi enables students to use their time on the bus to study and do homework. Cradlepoint solutions feature Wi-Fi and CIPA-compliant web filtering, along with centralized management capabilities that allow IT teams to monitor and control the network from anywhere.

Buses as Wi-Fi hubs in underserved areas

Parking Wi-Fi-enabled buses in areas where many students lack Internet access allows them to study from a vehicle parked nearby.



We wanted to make sure that our students have 24/7 access to the Internet – because learning does not stop at the end of the school day. We realized we had to provide this service to our students in order for them to compete in the 21st century.”

Coachella Valley Unified
School District

Everything you need in one ECF-eligible solution

It's easy to get started and connected. Select your best-fit solution based on network size and price, and we'll do the rest. Cradlepoint will ship everything you need to get your school buses up and running on the network.

- Streamlined ordering process with rapid shipping to your location in the field
- Router registered with NetCloud, enabling enabling fast installation
- SIM can be included (U.S. only)
- 24x7 customer support available when you need it



R1900-5GB

This 5G-embedded router is ideal for robust in-vehicle deployments where high-performance mobile broadband is required during the life cycle of the product.

5G-Embedded In-Vehicle Router

Rugged | Secure | Cloud-Managed



4 Ethernet Ports



5G Embedded



20 VPN Tunnels



x100

Router is included in a 3-year NetCloud Plan



IBR1700-1200M

This 5G-ready router is ideal for robust in-vehicle deployments supporting Gigabit-Class LTE and the ability to eventually add a 5G modular modem or a 5G adapter.

5G-Ready In-Vehicle Router

Rugged | Secure | Cloud-Managed



5 Ethernet Ports



5G Ready



10 VPN Tunnels



x100

Router is included in a 3-year NetCloud Plan

Learn more at cradlepoint.com/k12-funding

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