THE NEW
5G-READY
PLUM CASE® LINEUP

ANYWHERE CONNECTIVITY
YOU CAN DEPEND ON

When Communication is Mission-Critical, Connectivity Matters.

TRUSTED BY

PLUM · CASE
PLUM LABORATORIES, INC.
About **PLUM LABORATORIES**

We are an organization dedicated to the development and production of world-class, portable, high speed, connectivity devices. We aim to assist organizations with mission-critical communication.

**CREATED BY EXPERTS**

Plum Laboratories began in 2016. Living in a rural county in Tennessee, co-founder Lee Williams worked to create a portable communication solution for the local sheriff. The solution was developed to ensure communication anywhere, in a form that could be shared by everyone, for any use. After 41 prototypes and exhaustive testing, the Plum Case® was born.

Now Plum Laboratories has 11 patents, has set the standard for portable wireless communications, and is constantly innovating to solve customers’ evolving communication needs.
Your Entire Network Made Mobile
WITH THE FLIP OF A SWITCH

The portable Plum Case® provides high-speed internet and voice communications to a large number of people in almost any location.

IN A NUTSHELL

» Provides high-speed internet and voice communications to any WiFi enabled device

» Supports up to 248 simultaneous users, depending on the model

» Can be used in almost any location, because the highly-sensitive antennas can receive cellular signal from extreme distances

» Extremely easy to use, no training needed

» Protects sensitive data using the most secure platform found in any mobile connectivity device

» Housed in a ruggedized case and is completely portable

» Has 11 approved patents, with more pending
The Gold Standard of PORTABLE, SECURE, RELIABLE CONNECTIVITY

1. VIRTUALLY UNBREAKABLE with Military Grade Pelican Case
   - Each Pelican case is ruggedized, waterproof, dust-proof, crushproof, and impact resistant
   - Comes with conditional lifetime guarantee
   - Latching system can be padlocked

2. CONNECT ANYWHERE with High-Sensitivity Antennas
   - Receives signal from extreme distances
   - Works in very remote locations
   - Molecularly bonded to the case to prevent breakage

3. POWER FOR DAYS with Lithium Power Bank
   - Stays running for 1-5 days, depending on the model and battery options
   - Allows devices to be charged by the case itself
   - Additional solar panel and car charger can be purchased

4. HIGH-SPEED INTERNET with Cradlepoint Gateway
   - Uses innovative MU-MIMO for extremely fast internet unaffected by the number of simultaneous users
   - Can be used with any cellular provider, even internationally
   - Multiple cellular carriers can be used at the same time for load balancing and increased coverage area
Internet connectivity is the backbone of modern business. The Plum Case® can protect any business from costly downtimes, ensuring that users have uninterrupted, secure access to high-speed voice and data from almost any location on the planet.

1. **Protect Revenue Streams**
   - No missed sales opportunities, supply chain disruptions or employee overtime during catch-up.

2. **Boost Customer Satisfaction**
   - Eliminate delays in service, lapse in payment and inaccessible systems.

3. **Maintain Employee Productivity**
   - Reduce the chance of falling behind on deadlines and schedules due to network outages.
When tragedy strikes, communication becomes a matter of life and death. First responders and relief workers must be able to share information and data quickly and securely to save lives and property.

The Plum Case® serves as a critical lifeline in emergencies and is trusted by life-saving organizations like FEMA, the Coast Guard, the U.S. Army, and the VA to coordinate effective disaster responses.
Connectivity when it matters most

The Plum Case® is incredibly versatile. With its innovative technology and unique functionality, there are an infinite number of ways it can be used. Expand your organization’s potential, and put the power of the Plum Case® in your hands.

Network Capacity

Murphy’s Law states that anything that can go wrong will at the worst possible time. Whether you’re broadcasting from the Super Bowl or Grammy’s, putting on a concert for thousands of people in the middle of Nashville, holding a socially distanced training event for a new group of cadets, or just delivering a crucial presentation; Plum Case® delivers a reliable, secure, and easy to use portable network that won’t let you down.
Whether you need high-speed internet access for a temporary medical space, a pop-up remote learning facility in a rural area, a job site, or anywhere outside the office, a Plum Case® enables you to quickly set-up a high speed network to connect people, teams, and communities on day-one.
The Plum Case® was designed TO SAVE LIVES.

It’s 3am. A police officer spots a swerving car. Turning on his lights, he pulls the car over and tries to run the plates. It doesn’t work. There’s no signal. Alone, without a way to call for backup, and surrounded by so much uncertainty the officer is now in a dangerous situation. Communication could mean life or death.

This was the inspiration behind the first Plum Case®. From our design to our technology, every detail was built to be powerful enough to TRUST IT WITH YOUR LIFE.
PLUM IN ACTION

Plum technology provides crucial connectivity in mission-critical and emergency situations.

First responders and emergency management agencies all over the country utilize the remote connectivity capabilities of a Plum Case® during wildfires, floods, rescue missions, and hostage negotiations.

Over 300 cases sent to FEMA, the U.S. Coast Guard, and VA hospitals during the 2017 hurricanes.

Over 200 cases sent to healthcare facilities, national guard locations, and emergency management agencies during the COVID-19 Pandemic.
Quickly Deploy, Manage, and Monitor Your Network

with Cradlepoint NetCloud Manager

Rapidly deploy and dynamically manage networks at geographically distributed locations with NetCloud Manager, Cradlepoint’s network management service within the Cradlepoint NetCloud platform. Improve productivity, reduce costs, and enhance the intelligence of your network and business operations.

**Advanced Security**
- Unified Threat Management security options
- Secure device registration and authentication
- Secure web filtering
- Up-to-date firmware
- Advanced VPN options

**Real-Time Monitoring**
- View individual device usage and statistics
- Map view of all deployed devices
- Analytics to measure data and application usage, performance, and costs

**Remote Management**
- Manage all devices without user intervention
- Generate reports
- Remotely edit configuration
- Remotely update software
- Set proactive network alerts
Keeping Your Team CONNECTED

Expand your capabilities. Protect against down time. Ensure the security of your data.

The ultra-powerful, secure, and reliable Plum Case® family of products ensures your entire team stays connected, regardless of connectivity interruptions, remote locations, or natural disasters.

With Plum Case®, you can mobilize teams without compromising the safety and security of your organization’s data.

The integrated enterprise cloud management system allows you to oversee and analyze your network usage for more control.
Even our standard model is more powerful than most other devices on the market. The Plum Basic® is designed for business continuity and secure portable internet connectivity for remote work. It is used for smaller organizations and where only one carrier is required.

- 128 simultaneous users across 4 networks
- Last up to 12 hours before recharging
- 2 MU-MIMO cellular antennas, 2 MU-MIMO wireless antennas, 1 GPS antenna
- 1 cellular carrier
Our most popular solution. With its small size, lightweight, and two carriers the Plum Case Explorer™ provides high-speed internet and voice communications anywhere you want to go. Perfectly designed for small teams and medium organizations as a business continuity solution or for remote internet connectivity.

- 128 simultaneous users across 4 networks
- Last up to 12 hours before recharging
- 4 MU-MIMO cellular antennas, 2 MU-MIMO wireless antennas, 2 GPS antennas
- 2 cellular carriers
The Plum Extended® is the smallest Plum Case that has 4x4 MIMO and is 5G ready on both circuits. For small to medium organizations that need fast, secure, and reliable communication, the Plum Extended® is the optimal combination of speed and portability.

- 128 simultaneous users across 4 networks
- Lasts up to 16 hours before recharging
- 6 MU-MIMO cellular antennas, 2 MU-MIMO wireless antennas, 2 GPS antennas
- 2 cellular carriers
Plum Enhanced®

The Plum Enhanced® contains the most, high-sensitivity antennas so it is designed for systems and activities that use substantial bandwidth. Great for medium to large organizations that may need to overcome high cellular traffic situations. The Enhanced® Case is the fastest unit in the Plum Case® family.

- 192 simultaneous users across 6 networks
- Lasts up to 16 hours before recharging
- 8 MU-MIMO cellular antennas, 6 MU-MIMO wireless antennas, 2 GPS antennas
- 2 cellular carriers
Extraordinarily powerful, secure, and reliable – the Plum Enterprise® changed what was thought possible for a portable, business continuity, and failover device. With the capability to support a data center, and four PoE ports, the Enterprise® is designed with the most capabilities. You never have to worry about losing revenue from network downtime again.

- 248 simultaneous users across 4 networks
- Lasts up to 16 hours before recharging
- 8 MU-MIMO cellular antennas, 4 MU-MIMO wireless antennas, 2 GPS antennas
- 2 cellular carriers
- 4 PoE ports
The ultimate in disaster preparedness. With both cellular and satellite service, the SAT III™ allows lower cost, high bandwidth service on cellular, and utilizes satellite service only when multiple carriers are not available. For small to medium teams, The SAT III™ provides global coverage regardless of landscape or location.

- 128 simultaneous users across 4 networks
- Lasts up to 16 hours before recharging
- 6 MU-MIMO cellular antennas, 3 MU-MIMO wireless antennas, 2 GPS antennas
- 2 cellular carriers
- Thales MissionLink satellite on Iridium Certus
Redesigned for teams on the move, the Plum Pak® can come with the same power and capabilities as either the Plum Basic® or Plum Explorer™; whatever suits your needs best.

- 128 simultaneous users across 4 networks
- Lasts up to 12 hours before recharging
- 2 or 4 MU-MIMO cellular antennas, 2 MU-MIMO wireless antennas, 1 or 2 GPS antennas
- 1 or 2 cellular carriers
PLUM ACCESSORY CASE™
Expand Your Capabilities.

The Plum Accessory Case™ is designed for use with Plum Cases® and Plum Paks®. It provides multiple ways to ensure your Plum Case® is always charged and it has components and adaptors to maximize your case’s power.

- Either a 30,000mAh or 50,000mAh power bank and charger
- 80W high efficiency solar panel and charger
- 12V charger for car or cigarette lighter
- Comprehensive adaptor sets for charging most electronic devices
- 5’, 10’ and 20’ Cat 6 Ethernet cables

THE PLUM ANTENNA ARRAY™
Our Stationary Solution

The Plum Antenna Array™ was designed for situations that need a stationary solution. Packed with our powerful technology, it provides connectivity in remote locations as a business continuity and failover solution.

- 4 MU-MIMO cellular antennas, 1 MU-MIMO wireless antenna, 1 GPS antenna
- 20 ft ultra-low loss cable
- Connector system for wall, pole, and post mounts
- Ruggedized with lightning arrestors, ground wiring, and vacuum formed cover
PLUM HEADQUARTERS & MANUFACTURING FACILITY

329 North Main Street
Springfield, TN  37172

Toll Free: (855) 537-9990
Local Office: (615) 475-8020