

Connectivity. Anywhere.



Secure, Reliable Access.
Where you need it.
When you need it the most.

Introducing the Plum Laboratories™ family



of completely SELF-CONTAINED, patent pending, cellular wireless network solutions.

They provide RELIABLE internet access where you need it, when you need it.

Their highly sensitive antenna arrays pull in USABLE cellular signals for both high speed data and voice over the internet on smartphones, tablets, laptops, and computers. They provide SECURE internet access in REALLY remote areas where cell signals are too weak for dongles and wireless cards.

They are extremely EASY to use and their internal power supplies make them a complete BUSINESS CONTINUITY solution when internet access is disrupted for extended periods of time.

Which PLUM solution is right for your organization's needs?

Plum Laboratories™ offers a wide variety of products in different configurations to enable you to get the features, cellular access, accessories, and support that best fits your needs and budget.

The descriptions on the following pages will help you understand the options available to you. The Solution Comparison Chart on pages 14 and 15 gives you side by side comparisons of the essential specifications to guide your selection.

At any time, feel free to speak with one of our advisors, who can answer any questions you have and guide you through "rightsizing" the solution that will work best for you.

For more information, visit www.plumlaboratories.com

Call toll free 1-855-537-9990 to speak with an advisor.



Restore Internet Access in UNDER five minutes

Two p.m. on a busy workday. The power goes out. Your internet connection dies. You have 100 employees wandering the halls instead of working.

No problem.

You reach into a cupboard and pull out the Plum Case™ you bought for just this situation. You open it up, plug in the power connector to the internal power bank and flip the switch. Five minutes later, you have four secure, wireless networks available.

Since your employees are on laptops and all your files are on their computers or stored in the cloud, your organization is back in business. Sounds easy? It is.

The Plum Case™ is the first fully self-contained network completely inside a box.

With a state of the art antenna array, capable of delivering a usable cellular signal for data and voice from incredible distances, the Plum Case™ is the world's best failover and remote access device.

For more information, visit www.plumlaboratories.com

Access the Internet in REALLY remote areas

A police officer alone at 2:30 a.m. in the morning pulls over a car with three unidentified males. He tries to use his license plate reader to see if the car is stolen or if there are warrants and warrants. But he can't get a cell signal.

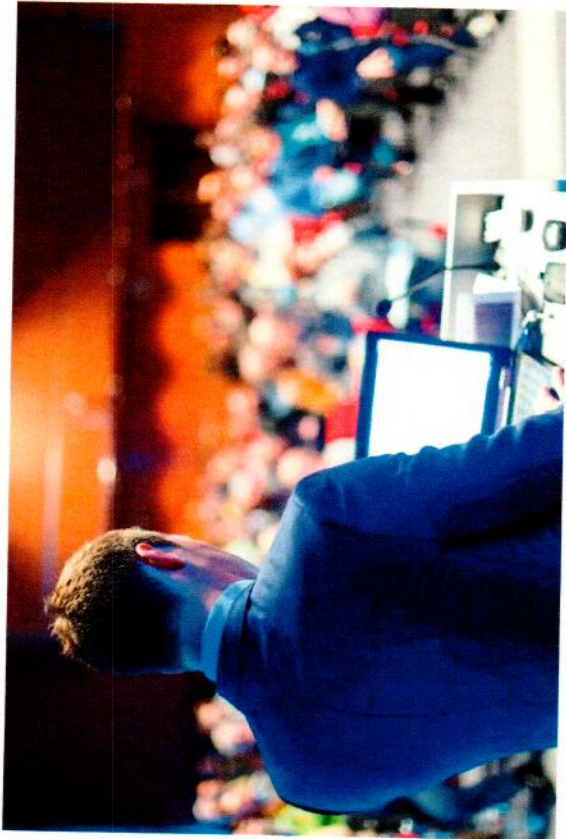
That wouldn't be a problem if he had a Plum Case™. The highly sensitive antennas in the Plum Case™ reach out many miles beyond the range of cell phones equipped with dongles or wireless cards.

The Plum Case™ can be configured with TWO cellular gateways using two different carriers such as AT&T, Verizon, or Firstnet. If one carrier is down, the Plum Case™ can usually access the other. If both are available, the Plum Case™ load balances across both and uses its antennas in MIMO (Multiple Input, Multiple Output) for tremendous data speeds.

While no technology can guarantee access everywhere, the Plum Case™ gives you the greatest probability of access of any commercial, off-the-shelf solution.



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Event and Incident Management made very, very EASY

Have you ever had to manage an event, incident, or training program offsite at a hotel or convention center?

You're the prisoner of their AV Department. You pay an exorbitant fee for their slow as molasses internet access and suffer as your participants complain.

No more.

Just bring a Plum Case™, turn it on and give your participants the passwords for one to four secure networks. Each Plum Basic™, or Extended Case™ can provide secure internet access for up to 128 users, and the Plum Enterprise can support up to 256 simultaneous users.

Within five minutes you have four secure networks for your presenters, participants, and guests with great data speeds and reliability.

For more information, visit www.plumlaboratories.com

Two Way CYBERSECURITY for Remote Teams

Your company's largest client just called your CEO and terminated your contract with them.

One of your employees logged into their network while working at one of their offices. Unfortunately, unbeknownst to him, his laptop had a malicious piece of malware that infected their entire global operation.

That could be career ending for him and for you. How do you avoid being in this situation?

Equip your remote teams with Plum Cases™. They will have their own secure network wherever they work. They never access the client's network and the client's network can't access or infect their systems.

The Plum Case™ fits in a standard airline overhead bin and is easy to carry and operate. All the components are completely contained in the rugged case.

The Plum Case™ is the best remote access and failover device available.



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PLUM PAK™

Portable, Hands Free, Remote Internet Access



The Plum Pak™, (Patent Pending), puts the remote access capabilities of our in-case solutions in a hands-free form factor. It is built into the bottom 5 inches of a military gradeback pack, leaving the remainder free for other essential gear.

Weighing less than 15 pounds, it can be easily carried into really remote areas and delivers a reliable signal for mission-critical applications.

The 5-in-1 form function antenna offers MU-MIMO for both cellular and 802.11 Wi-Fi and contains active GPS.

The 32000mAh power bank can power the Cradlepoint Cellular/Gateway/Router/Firewall/802.11 Wireless System for one to three days without recharging. An optional solar charging accessory can be added.

With four secure wireless networks capable of supporting up to 128 simultaneous users, the Plum Pak™, provides usable cellular to mission-critical information and voice communication in areas that previously required expensive satellite service.

Perfect for:

- Military
- Woodland Firefighters
- Search and Rescue
- Environmental Protection
- Incident Management in Remote Areas
- Forest and Wildlife Management
- Customs and Border Protection
- Hunting and Camping
- Adventure Vacation

Plum Extended™



Dual Path Connectivity for High Availability

The Plum Extended™ (Patent Pending) is the perfect failover device for medium-size organizations or departments supporting 128 simultaneous users and gives you the highest probability of delivering a usable cellular signal in extremely remote locations.

It offers you the ability to have two different cellular carriers for dual path diversity in case one carrier is unavailable. It can be easily reconfigured for two domestic carriers, or one domestic and one international carrier for global communication capability.

It's four cellular antennas deliver improved MIMO throughput. It also has four separate SSIDs so that various departments or agencies have complete and separate networks for exceptional security.

The 32000mAh power bank can power the Cradlepoint Cellular/Gateway/Router/Firewall/802.11 Wireless System for one to two days without recharging.

Our most popular failover solution, the Plum Extended™ is the perfect blend of power, performance, and reliability in just about any situation.

Perfect for:

- Primary failover device for medium-sized organizations
- Primary failover device for departments of larger organizations
- Emergency Operation Centers
- Hospital and Nursing Homes
- Schools and Universities
- Manufacturing Facilities
- Office Buildings
- Military
- Law Enforcement and Public Safety
- Hospitality and Lodging
- On Location Entertainment Production
- Touring Shows

For Complete Specifications, visit www.plumlaboratories.com/specifications

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Overview Comparison of the Plum Laboratories Product Line

	Plum Mini	Plum Pak	Plum Basic	Plum Extended	Plum Enterprise
Type of Enclosure	Polypropylene Case	Military Styled Backpack	Polypropylene Case	Polypropylene Case	Polypropylene Case
Exterior Dimensions	14.66" x 10.24" x 6.12" (37.2 x 26 x 15.5 CM)	20.00" x 14.00" x 8.00" (50.8 x 35.6 x 20.3 cm)	19.78" x 15.77" x 7.41" (50.2 x 40.1 x 18.8 cm)	19.78" x 15.77" x 7.41" (50.2 x 40.1 x 18.8 cm)	20.66" x 17.20" x 8.40" (52.5 x 43.7 x 21.3 cm)
Weight	11.4 lbs (5.17 kg)	14.3 lbs (6.5 kg)	16.9 lbs (7.66 kg)	23.4 lbs (10.6 kg)	32.5 lbs (14.74 kg)
Colors Available	Black, OD Green, Yellow, Orange, Silver	Stealth Black, Camo	Black, OD Green, Yellow, Orange, Silver	Black, OD Green, Yellow, Orange, Silver	Black, OD Green, Yellow, Orange, Silver
Number of Wireless SSIDs	2	4	4	4	8
Number of LAN/WAN Ethernet Ports	2	3	3	3	13
Number of PoE Ports	0	0	0	0	4
Number of Possible Cellular Carriers	1	1	1	2	2
Can two SIM cards be used for each Carrier?	Yes	Yes	Yes	Yes	Yes
Number of Simultaneous Users	64	128	128	128	256
Power Bank Capacity	23000mAh	32000mAh	32000mAh	32000mAh	1KW
Operating Time before recharging is required	16 to 32 hours	24 to 72 hours	24 to 72 hours	16 to 48 hours	5 days
Active or Passive GPS?	Passive	Active	Active	Active	Active
Number of Cellular Antennas	2	2	2	4	4
Offers Cellular MIMO	Yes	Yes	Yes	Yes	Yes
Number of Wi-Fi Antennas	2	2	2	2	3
Number of GPS Antennas	0	1	1	2	2

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