

# PLUM SATIV™ IRIDIUM 5G DUAL MODEM

## Technical Summary

The ultimate in disaster preparedness. With both 5G and LTE cellular and satellite service, the PLUM SAT IV allows lower cost, high bandwidth service on cellular, and utilizes satellite service only when multiple carriers are not available. The PLUM SAT IV provides global coverage regardless of landscape or location.



### PRODUCT DESCRIPTION

### PLUM LABORATORIES PART #

Plum SAT IV Iridium 5G Dual Modem w/PPB

SA40001



#### ANTENNAS

- Proprietary cellular antenna array mounted using neoprene molecularly bonded to powder-coated steel
- 4x4 MU MiMO
- Utilizes all cellular frequencies from 600MHz to 6GHz
- Thales MissionLINK® on Iridium Certus™ for 100% global satellite coverage



#### CELLULAR GATEWAY

- Cradlepoint R1900
- Cradlepoint MC400-5GB
- Supports typical client count of 100 on cellular
- Supports up to four SIM cards with simultaneous dual-carrier connectivity



#### PROTECTIVE CASE

- Watertight, crushproof, and dustproof
- (LxWxD) 31.59" x 20.47" x 12.45"
- Weight: 62.9 lbs
- IP65 certified



#### POWER SYSTEM


- Plum Power Bank equipped with four Plum Smart Battery Packs™
- Capable of providing power for up to 56 hours on cellular and 24 hours on satellite
- Single-button operation with external power indicator
- Accurate forecasting of remaining power (both current and peak)
- Universal charging port allows AC, 12V, and solar panel charging
- FAA compliant for air travel, details available at <https://plumcases.com/support/instructions>

Plum Cases are engineered and manufactured by Plum Laboratories, Inc. in Springfield, TN U.S.A.

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The Plum Case Line is protected by patents as provided at <https://plumcases.com/ip>.

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