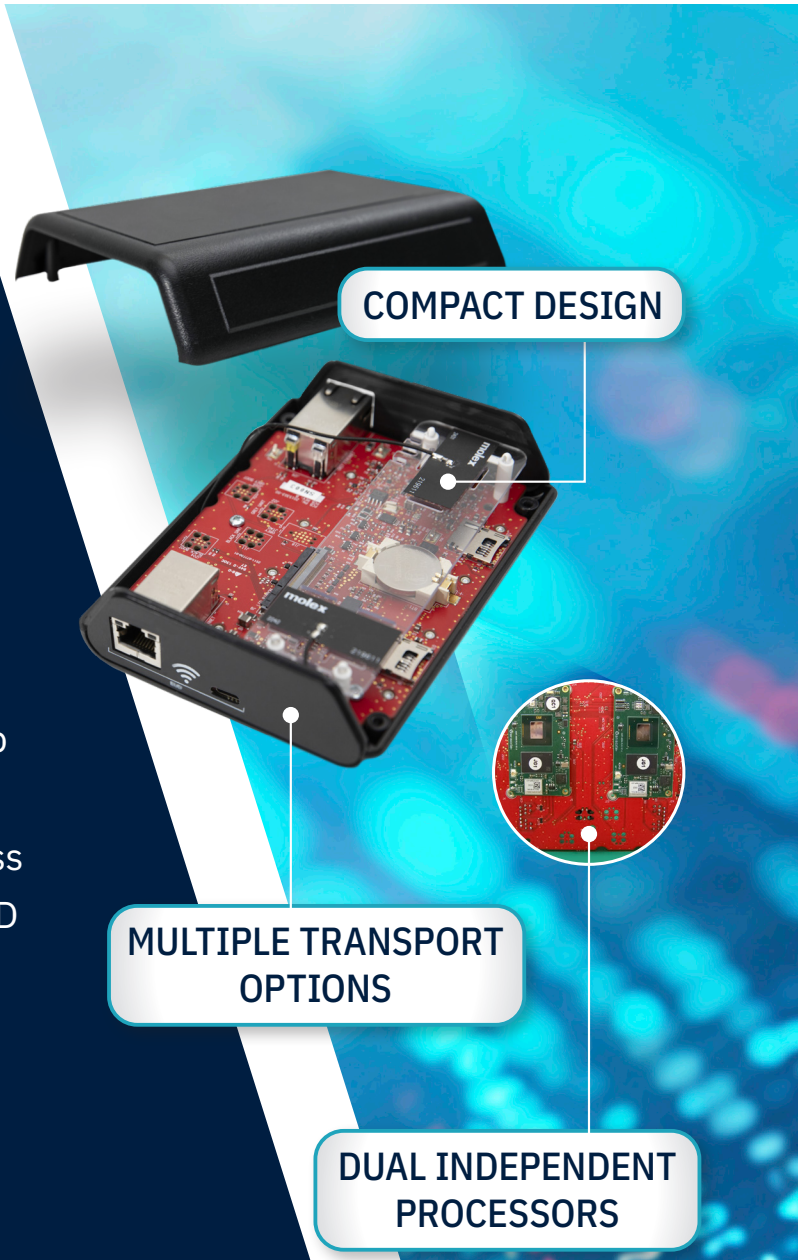
RIVERSIDE RESEARCH

Aegis R52L

Isolation. Encryption. Retransmission.

Compliance Made Easy.

Designed and manufactured in the US, the compact Aegis R52L supports key laptop connection methods—Ethernet, WiFi, and USB-C—and meets NSA's CSfC Mobile Access Capability Package (MACP) and NIAP's ERD Protection Profile requirements.



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Aegis R52L

ENCRYPTING RETRANSMISSION DEVICE (ERD)

TAKE STEPS TO LIMIT RISK

Mobile communication networks are inherently risky. Limit that risk by utilizing the Aegis R52L, the first laptop-centric Encrypting Retransmission Device to meet MACP 2.7.1 and NIAP ERD Protection Profile requirements.

NETWORK SEPARATION VIA HARDWARE

The Aegis R52L takes a revolutionary architectural approach using two separate System on Module (SoM) hardware components—one for WAN and one for LAN.

SECURITY ON TOP OF SECURITY

Capable of hosting a Dedicated Outer VPN, the Aegis R52L can supplement your existing VPN solution.

CONNECTIONS THAT MEET DEMANDS

The Aegis R52L provides multiple connection options on both the WAN and LAN sides—Ethernet, WiFi, and USB.

USER SECURITY

- Non-bypassable Protocol Break
- Embedded firewall controls access to end user device
- Admin / User portal

LAYERED RESILIENCE

An architecture that is isolated and modular.

EASY TO USE

Administration Portal to set and manage common organizational standards. User Portal to network connectivity. Full-touch display to facilitate on-the-go administration and remote troubleshooting.

MULTIPLE CONNECTION OPTIONS

Ethernet, WiFi, and USB connections available on both the WAN and LAN sides.

CERTIFICATION

Designed to exceed Government CSfC requirements per the newly published MACP v2.8.0 and NIAP ERD Protection Profile standards.

COMPLIANCE MADE EASY »

Get started by contacting products@riversideresearch.org.

TECHNICAL SPECS

SOM	BeaconWorks
PROCESSOR	NXP i.MX 8M Plus Quad Core
OS	Android (WAN), Debian (LAN)
SIZE	5.0" x 3.8" x 1.5"
WEIGHT	240g
COUNTRY OF ORIGIN	Made in the USA

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