



## Aegis R51

ENHANCED RETRANSMISSION DEVICE (ERD)

### TAKE DEFENSE IN DEPTH TO THE NEXT LEVEL

The Aegis R51 is the world's most secure Enhanced Retransmission Device (ERD) designed to supplement your existing VPN solution with a protocol break and firewall to bring added layers to your existing device security.

### THE MODULAR APPROACH

Aegis ERDs focus on securing the kernel, data, and network as the baseline for our approach. This approach is the most robust and cost-effective method of delivering products that meet the demand of the Ultra-Secure Mobility market.

### DEVICE PROTECTIONS

- » Secure boot
- » Multiple VMs separate key functions
- » USB Mux separates admin, data, and power

### USER SECURITY

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

### OUR R51 SECURE™ METHODOLOGY

#### LAYERED RESILIENCE

An architecture that is isolated and modular.

#### FOUNDATION FOR SECURITY AND FLEXIBILITY

A super fast and secure separation kernel, enabling MILS architectures that support applications with privacy and mutual distrust.

#### RICH CAPABILITIES

Non-bypassable protocol break and firewall that run outside the OS to protect you, your organization, and your privacy.

#### VIRTUALIZED SOFTWARE

Runs network drivers, firewall/protocol break, and other functions in two separate virtual machines.

#### CERTIFICATION

Use with Android and iOS mobile devices, tablets and Windows/Linux laptops.

### KEY PRODUCT SPECIFICATIONS

#### PROTOCOL BREAK & FIREWALL

Forcing all traffic to be terminated allowing for full audit capability, privacy, and enabling Internet access control. Enforces use of VPN on end user device.

#### EASY TO USE

Administration portal to set common organizational standards. User portal to configure eSim and Wi-Fi connectivity.

#### MULTI-PLATFORM

Use with Android mobile, tablets and Windows/Linux laptops.

#### CASE WITH 3 DEDICATED PORTS

Integrated USB Mux to isolate ethernet connectivity to the end user device, the admin portal, and charging.

### TECHNICAL SPECS

**CHIPSET** Qualcomm Snapdragon Wear 2500 SoC

**MEMORY** 8GB internal storage; 1GB RAM

**OS** Google AndroidWear™ 8.1

**RESISTANCE** IPX8 Certified

**HARDENING** MIL STD 810G shock and drop resistance

**BUTTONS** Power, network, strength, and status

**ESIM** Select network of choice

**SIZE** 2" x 2" x 1"

**WEIGHT** 79g



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