

Enterprise-Class Fixed Wireless Access with Multi-Carrier Agility

Delivering seamless, secure, and resilient connectivity with intelligent, carrier-agnostic hardware for retail, healthcare, logistics, and more.

One unified solution. Multi-carrier hardware. Global secure connectivity. The Aeris + MergeWiFi partnership unites MergeWiFi's patented multi-carrier hardware with Aeris's global IoT connectivity platform and the Aeris IoT Watchtower™ security suite. This powerful combination provides your business with a resilient, business-first solution that is deployed in minutes and managed from a single pane of glass—no delays, no complexity, no single point of failure.

WHY AERIS + MERGEWIFI FOR FWA?

Agentless Zero-Trust Security

The solution is secured by Aeris IoT Watchtower™, which provides packet-level monitoring and Zero-Trust policy enforcement directly from the network core. Block malware, prevent unauthorized data access, and segment traffic without installing any software on your devices.

Global Orchestration, Single Pane of Glass

Manage your entire global deployment through the Aeris IoT Accelerator platform. From device lifecycle and billing automation to real-time analytics, you gain unified visibility and control over every connection, anywhere in the world.

Rapid Business-First Deployment

Go from box to business-ready in under 5 minutes. The hardware is designed for plug-and-play installation, allowing you to light up new stores, temporary clinics, or construction sites instantly without needing onsite technical staff.

Engineered for Enterprise

Get the best of both worlds: MergeWiFi's ruggedized hardware options, like the IP66-rated MergeWiFi Mount, are built for harsh environments, while the Aeris core network provides the SLA-backed reliability required for mission-critical operations.

Future-Proofed for Global Scale

This solution enables seamless, over-the-air carrier switching. A single hardware SKU can be shipped globally and provisioned locally, dramatically simplifying logistics and supply chain management.

TRANSFORMING CONNECTIVITY ACROSS KEY VERTICALS



RETAIL & MICRO-MARKETS

Revenue Protection: Ensure always-on POS and inventory systems with automatic carrier failover. Deploy “Store-in-a-Box” solutions in days, not months, with PCI-ready network segmentation built-in.

HEALTHCARE & CLINICS

Medical-Grade Reliability: Provide a secure, telco-grade connectivity backbone for telehealth, remote patient monitoring, and rapid-deployment clinics. Isolate and protect vulnerable IoMT devices from cyber threats.

INDUSTRIAL & LOGISTICS

Hardened Resilience: Connect your automated warehouses, smart manufacturing sites, and logistics fleets with ruggedized hardware. Ensure cellular SLA-backed uptime for critical automation and predictive maintenance systems.

POP-UPS & PROJECTS

Instant Connectivity and Security, Anywhere: Deliver reliable and secure internet for temporary events, seasonal shops, construction sites, and emergency response teams where wired connections are impractical or unavailable.

aeris | MergeWiFi

Experience secure, resilient business internet—unmatched multi-carrier performance, unified visibility, and total peace of mind.

AERIS.COM / MERGEWIFI.COM



© 2026 Aeris Communications, Inc. All rights reserved. Aeris® and its logos, as well as other referenced marks, including Aeris IoT Watchtower™ and Aeris IoT Acuity™ are trademarks or registered trademarks of Aeris Communications, Inc. and its subsidiaries or affiliates. No portions or content of this document may be displayed or reproduced without prior written consent of Aeris Communications, Inc. Specifications are subject to change without notice.