

EDGE 5G-X™

The Performance Defense EDGE 5G-X™ is a certifiable, small form factor heterogeneous communications device offering open platform application (AI/ML) environment and mission critical enterprise management features. Designed for the most extreme environments, the EDGE 5G-X™ can be customized to meet mission and certification needs. Powered with an ARM Cortex-A53 quad core and CPU architecture, these components enable hardware partitioned access and the flexibility to meet the most demanding applications.



Edge Agile

Finally, a customizable COTS solution developed to operate at the edge for uninterrupted connectivity, communications, data exchange, artificial intelligence/machine learning-enablement and more.

Heterogeneous Connectivity

Effortlessly connects and exchanges data in real-time between IoT devices, sensors, and systems through 4G/5G, WiFi, Bluetooth, SATCOM, and Gigabit wired ethernet.

Secure

Designed and hardened with the highest security considerations including red/black architecture, hardware-based root of trust, device level security mechanisms and operating system security.

Trusted & Certifiable

Made in the USA by top-tier product development teams using high quality management systems, manufacturing, and product delivery – “ready for certification”.

WHERE'S YOUR EDGE?

From long-range resilient communications systems for the digital battlefield to artificial intelligence/machine learning-enabled for the energy and manufacturing sectors, the EDGE 5G-X™ is ready to be customized to meet your needs.

Applications:

- ✓ Robust Connectivity Anywhere
- ✓ Sensor Aggregation
- ✓ AI/ML Applications
- ✓ Various Vehicle and Aircraft

Learn more about the EDGE 5G-X™ capabilities and specifications

Email info@performancedefense.com or visit www.performancedefense.com