

Mobile Edge Appliance

Product Information

The Highway 9 Mobile Edge Appliance is a high-performance, compact solution designed to power your private 5G/LTE network. As a key component of the Highway 9 Mobile Cloud, this appliance delivers unparalleled performance, reliability, and scalability for modern enterprise mobile networks.



- Compact 1U form factor for flexible deployment.
- Dual, High Performance Xeon Scalable processors.
- Advanced Intel E810 network interfaces.
- Robust security features including TPM 2.0.
- High-speed packet processing with Intel QuickAssist Technology.
- Enhanced crypto performance using Intel AVX-512
- Improved overall network throughput leveraging Intel Ethernet E810 capabilities

Key Benefits



Can be deployed as Mobile Edge and/or MOCN Gateway



Private 5G/LTE network deployment



Network function virtualization (NFV)



Robust security features including TPM 2.0

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Rear View



The Highway 9 Advantage:

- Simple Integration with existing enterprise systems
- Zero Touch Provisioning for easy deployment
- Full control over your private mobile network
- Seamless integration with Highway 9 Mobile Cloud ecosystem

Empower your enterprise with the Highway 9 Mobile Edge Appliance. Contact us today to request a demo or learn more about transforming your mobile network infrastructure.

Technical Specifications

Processor:

Dual 4th Gen Intel Xeon Scalable processors (up to 38 cores per CPU)

Networking:

Up to 4 x 25GbE SFP28 Ports

Management

Integrated BMC with dedicated management port

Form Factor:

1u Rack Mount (shallow depth)

Security:

TPM 2.0, Secure Boot, hardware root of trust

Operating Temperature:

10°C to 35°C (50°F to 95°F)

Power Supply:

Redundant, hot-swappable

Certifications:

FCC, CE, RoHS compliant.