HIGHWAY 9
NETWORKS

Mobile Edge Appliance

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.

Key features:

- 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

Unmatched Performance:

- High-speed packet processing with Intel QuickAssist Technology
- Enhanced crypto performance using Intel AVX-512
- Improved overall network throughput leveraging Intel Ethernet E810 capabilities

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

Mobile Edge Appliance

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.