

LMCP-28H-NGe1

Server:

5x 10/100/1000Base-T routed WAN ports,

Switch:

2x 1G WAN uplinks (FO)

7x 10/100/1000Base-T switched PoE LAN ports



Description:

The OPTOKON introduces the LMCP-28H-NGe1 improved generation of highly versatile mobile computing platform which delivers a powerful and rugged **network router, network switch, server and VoIP** call manager in a single low-SWaP device. As the center of the mobile data network, it provides an integrated and versatile communications server for military, public safety, C4ISR and other network-centric communications systems.

The system is equipped with power full **Intel® Xeon®** processor which delivers exceptional value and unmatched performance density per watt in an SoC package, high capacity RAM, two removable Storage disc SSD and wide range of connection ports, both fiber optic and copper wires. The LMCP is available in rugged box to fill all demands on communication system used in harsh environmental conditions. **Fiber optic** ports is equipped with rugged HMA connector operated according to Expanded Beam technology, which allows to use all advantages of highspeed data transmission in field conditions.

Features:

- **Robust compact design resistant to harsh environmental conditions and rough handling**
- **Intel® Xeon® processor**
- **64 GB RAM ECC DDR4**
- **2x removable SSD 2.5 inch with erase functionality**
- **1GBase-FX FO uplinks**
- **10/100/1000Base-T(X) ports with PoE**
- **Rugged D-38999 connectors series**
- **Linux-based router solutions supports a multitude of routing protocols**
- **Signalization LED – possible hide behind removable cover**
- **Wide operating temperature range: -40 to +70°C**