LMCP-28H-NG Light Mobile Computing Platform

Description:

2x 100/1000Base-X HMA uplinks
8x 10/100/1000Base-T switched PoE LAN ports
3x or 5x 10/100/1000Base-T routed WAN ports – 1x of them 10GBase-T

The OPTOKON introduces the LMCP-28H-NG new 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 boxes to fill all demands on communication system used in harsh environmental conditions. Fiber optic ports are equipped with rugged HMA connectors operated according to Expanded Beam technology, which allows to use all advantages of highspeed data transmission in field conditions.

OPTOKON NATO supplier code: 1583G

Features:

- Robust compact design resistant to harsh environmental conditions and rough handling
- Intel® Xeon® processor D-1500 product family
- Up to 128 GB RAM ECC DDR4
- Dual removable SSD 2.5 inch
- On board expansion slot M.2 NVMe PCI-E 3.0 x4
- 1x 10GBase-T of 3/5 routed 1 GbE ports
- 8x 10/100/1000Base-T switched PoE+ ports
- 2x 100/1000Base-T/X ports4
- Advanced PoE+ management, max. output power budget 60 W
- Circular connectors MIL-DTL-D38999 series

- Linux-based router solutions supports a multitude of routing protocols
- Wide range power input 20-40 V DC
- Passive fan less cooling, no-moving-parts

Specifications:

For more detailed information contact our sales department **SALES@OPTOKON.COM**