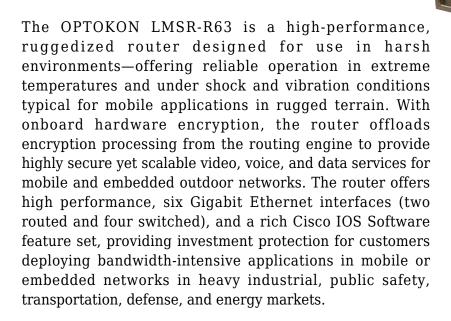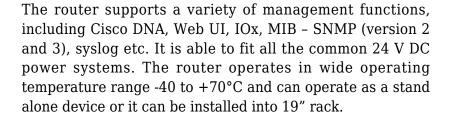# LMSR-R63 Ruggedized next Gen Gigabit Router

Description:

The OPTOKON LMSR-R63 ruggedized router based on Cisco Next Gen GE Embedded Router 6300 is optimized for military networks that require IP routing and services. The compact router provides highly secure data, voice, and video communications to stationary and operational tactical network nodes.

The OPTOKON LMSR-R63 is a high-performance, ruggedized router designed for use in harsh environments—offering reliable operation in extreme temperatures and under shock and vibration conditions typical for mobile applications in rugged terrain. With onboard hardware encryption, the router offloads encryption processing from the routing engine to provide highly secure yet scalable video, voice, and data services for mobile and embedded outdoor networks. The router offers high performance, six Gigabit Ethernet interfaces (two routed and four switched), and a rich Cisco IOS Software feature set, providing investment protection for customers deploying bandwidth-intensive applications in mobile or embedded networks in heavy industrial, public safety, transportation, defense, and energy markets.

The router supports a variety of management functions, including Cisco DNA, Web UI, IOx, MIB – SNMP (version 2 and 3), syslog etc. It is able to fit all the common 24 V DC power systems. The router operates in wide operating temperature range -40 to +70°C and can operate as a stand alone device or it can be installed into 19" rack.

Features:

- Robust compact design resistant to harsh environmental conditions and rough handling
- Interface support:
- 4x GE LAN ports, RJ-45 interface with PoE
- 2x GE WAN ports, RJ-45 interface or Combo RJ-45 + fiber optic (HMA connector)
- Crypto throughput (250 Mbps)
- 1 x RS-232 and USB console
- Advanced next generation Cisco IOS-XE SW
- Low power 12 W consumption

Specifications:

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

LMSR-R63/MRJ

LMSR-R63/RJFTV

Ordering code: