LMSW-80MD Ruggedized Gigabit Ethernet Layer 2 Managed PoE Switch

Description:

OPTOKON NATO supplier code: 1583G

8x 10/100/1000Base-T, RJ-45 with PoE+

The LMSW-80MD is a ruggedized field switch, which has been developed according to the requirements for optical networks in harsh environmental conditions. It is designed for operation in military tactical networks, for installation in heavy industry enterprise, oil refineries and mining plants, or for rescue actions during natural disasters. The switch combines all advantages: excellent data network performance and rugged design.

The Gigabit Ethernet LMSW-80MD switch includes 8x RJ-45 LAN ports. The switch supports a variety of management functions, including STP/RSTP/MSTP and ITU-T G.8032 Ring<50 ms recovery time, advanced PoE management functions, layer 2 Ethernet IGMP, VLAN, QoS, Security, IPv6, bandwidth control, port mirroring, cable diagnostic and Green Ethernet.

The switch is able to fit all the common 24 V DC power systems simultaneously (redundant power supply). The switch operates in wide operating temperature range -40 to +70 °C. The switch can operate as stand alone device or in addition the 19" brackets allow switch installation into 19" rack.

Features:

- Robust compact design resistant to harsh environmental conditions and rough handling
- 8x 10/100/1000Base-T:
- RJ-45 interface with support of IEEE802.3af/at PoE output (30 W per Port, up to 180 W)
- Built-in power booster design up to 55 V DC for PoE/PoE+ output

Specifications:

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