LMSW-42M Ruggedized Gigabit Ethernet Managed PoE Switch

Description:

OPTOKON NATO supplier code: 1583G

The LMSW-42M(P) is a small version of 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 optical network performance and rugged construction.

The Gigabit Ethernet LMSW-42M(P) switch includes 4x RJ-45 LAN ports and 2x optical fiber 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 such as PoE device auto-checking and auto reset, layer 2 Ethernet IGMP, VLAN, QoS, Security, IPv6, bandwidth control, port mirroring, cable diagnostic and Green Ethernet.

The switch is classified as power source equipment (PSE) and can be used to power IEEE 802.3af/at standard devices (PD), eliminating the need of additional power cable wiring. The switch operates in wide operating temperature range -40 to +75 °C.

Features:

- Robust compact design resistant to harsh environmental conditions and rough handling
- 2x 100/1000Base-X: HMA FO connectors
- 4x 10/100/1000Base-T: RJ-45 interface with support of IEEE802.3af/at PoE output (30 W per Port)1
- Built-in power booster design up to 55 VDC for PoE/PoE+ output
- Power supply: 10-60 or 481 V DC

Specifications:

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