

LMSW-42 Ruggedized Unmanaged PoE Gigabit Ethernet Switch

Description:

OPTOKON NATO supplier code: 1583G

The LMSW-42 is a low cost ruggedized field switch with 2 fiber optic ports and 4 RJ-45 ports. High Power PoE ruggedized switch is specifically designed to meet IEEE 802.3af/at standards for powering network devices with up to 30 W output per PoE port. With PoE function, it becomes simplified to install network devices such as IP phones, IP surveillance cameras, wireless access points, and other PoE enabled devices in outdoor or remote areas where are hard-to-reach power source.

The LMSW-42 switch supports 4-port Power-over-Ethernet on ports 1 to 4 and 2-port 1000Base-X optical fiber. The switch is classified as power source equipment (PSE) can be used to power IEEE 802.3af/at standard devices (PD), eliminating the need of additional power cable wiring. Moreover, it built-in power input booster of 24 V DC and 48 V DC for PoE/PoE+ output without external power converters or power supplies, it is able to fit all the common 24/48 V DC and 230 V AC power system together (redundant). This PoE switch supports IEEE 802.3/802.3u/802.3x/802.3ab with 10/100/1000M, full/half-duplex, MDI/MDI-X auto-sensing to provide an economical high-bandwidth solution for your ruggedized Ethernet network.



Features:

- Robust compact design
- Resistant to harsh environmental conditions and rough handling
- 2x 1000Base-X fiber optic ports
- 4x RJ-45 10/100/1000Base-T(X)
- full/half-duplex,
- MDI/MDI-X auto-sensing
- IEEE802.3at/af PoE Output (30W/Per Port)
- Maximum PoE Output power budget 120 W
- (60 W with 230 V power supply)
- Regulated PoE output voltage at 55 V DC
- LED signalization Per unit: Power 1 (Green), Power 2 (Green), Fault (Amber), PoE activity
- Input Power supply Redundant Dual:
- DC 24/48 V (20 to 57 V DC)
- AC 230 V (90 to 264 V AC)

Specifications:

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