

ILGE-8P-2S-120

# LIGHT INDUSTRIAL SWITCH DIN-RAIL



## PRODUCT FEATURES:

- 4 ports PoE++ BT up to 90W, 2x 1Gb/s SFP UPLINK
- Vlan and Extend mode
- Designed to operate in a wide range of ambient temperatures
- Redundant power supply and DIN rail mounting capability

## PRODUCT SPECIFICATION:

|                            |                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Number of Ethernet ports   | 8                                                                                                                                         |
| Number of fiber ports      | 2                                                                                                                                         |
| Number of POE ports        | 8                                                                                                                                         |
| Ports specification        | 2x 1000BASE-X SFP, 4x 1000BASE-T 802.3af/802.3at PoE+, 4x 1000BASE-T 802.3bt PoE++                                                        |
| Maximum network link speed | 1 Gbps                                                                                                                                    |
| Network Link Type          | Ethernet, Fiber                                                                                                                           |
| PoE support                | Yes                                                                                                                                       |
| PoE standards              | 802.3at, 802.3af, 802.3bt                                                                                                                 |
| PoE power supply type      | PoE, PoE+, PoE++                                                                                                                          |
| Total budget for PoE       | 120 W                                                                                                                                     |
| Bandwidth                  | 20 Gbps                                                                                                                                   |
| MAC address table          | 4K                                                                                                                                        |
| Cooling                    | Vents, Passive                                                                                                                            |
| Power Requirements         | 48-56V DC                                                                                                                                 |
| Surge protection           | 6 kV                                                                                                                                      |
| Work signal                | LED                                                                                                                                       |
| Wired standards            | IEEE 802.3i 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3z 1000Base-LX/SX, IEEE 802.3x (Flow-Control), IEEE 802.3af PoE, IEEE 802.3at PoE+ |
| Functions                  | Automatic MDI / MDI-X, Flow control, Intelligent PoE port disconnection function, MAC auto-learning, Extend mode, VLAN                    |
| Dimensions                 | 152 x 124 x 44 mm                                                                                                                         |
| Weight                     | 0,53 kg                                                                                                                                   |
| Environment temperature    | from -25 up to 65 °C                                                                                                                      |
| Environment humidity       | from 10 up to 90 %                                                                                                                        |