



## LevelOne 10-Port Fast Ethernet PoE Switch, 1 x Gigabit RJ45, 1 x Gigabit SFP, 8 PoE Outputs, 120W

**Brand :** LevelOne

**Product code:** FGP-1000

**Product name :** 10-Port Fast Ethernet PoE Switch, 1 x Gigabit RJ45, 1 x Gigabit SFP, 8 PoE Outputs, 120W

8 x Fast Ethernet PoE RJ-45, 1 x Gigabit Ethernet RJ-45, 1 x Gigabit Ethernet SFP, 120W, 4K MAC, 5.6Gbps, IEEE 802.3/ab/x/af

LevelOne 10-Port Fast Ethernet PoE Switch, 1 x Gigabit RJ45, 1 x Gigabit SFP, 8 PoE Outputs, 120W:

FGP-1000 is a 8-port 10/100Mbps Fast Ethernet Switch with Power over Ethernet (PoE) capability. With 8 dip switches, each PoE port can be manually set for On-Off control. FGP-1000 supports up to 30W on each LAN port when the DIP switch is in the ON position. Using a LevelOne PoE repeater, it is possible to extend the connection a further 100 meters, or even daisy-chain several PoE repeaters together for greater distances. Dual 10/100Mbps ports can connect with other edge switches or NVR as uplink ports.

- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- 1000Mbps-Full-duplex, 10/100Mbps-Full/Half-duplex, Auto-Negotiation, Auto-MDI/MDIX
- PoE on/off control per port by dip switches
- Total PoE power budget: 120W, up to 30W per port
- Simple Plug and Play installation



| Ports & interfaces                                               |                                  | Power                                    |                             |
|------------------------------------------------------------------|----------------------------------|------------------------------------------|-----------------------------|
| Basic switching RJ-45 Ethernet ports quantity *                  | 9                                | Power supply included *                  | ✓                           |
| Basic switching RJ-45 Ethernet ports type *                      | Gigabit Ethernet (10/100/1000)   | AC input voltage                         | 100 - 240 V                 |
| SFP module slots quantity                                        | 1                                | AC input frequency                       | 50 - 60 Hz                  |
| Fiber optic connector                                            | SFP                              | Output voltage                           | 52 V                        |
| Power connector                                                  | DC-in jack                       | Power consumption (typical)              | 120 W                       |
| Network                                                          |                                  | Power protection features                | Over current, Short circuit |
| Networking standards *                                           |                                  | Power over Ethernet (PoE)                |                             |
| IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3u, IEEE 802.3x |                                  | Power over Ethernet (PoE) *              | ✓                           |
| 10G support *                                                    | ✗                                | Power over Ethernet (PoE) ports quantity | 9                           |
| Copper ethernet cabling technology                               | 10BASE-T, 100BASE-TX, 1000BASE-T | Power over Ethernet (PoE) power per port | 30 W                        |
| Full duplex                                                      | ✓                                | Total Power over Ethernet (PoE) budget   | 115 W                       |
| Auto MDI/MDI-X                                                   | ✓                                | Operational conditions                   |                             |
| Auto-negotiation                                                 | ✓                                | Operating temperature (T-T)              | 0 - 45 °C                   |
| Optical fiber                                                    |                                  | Storage temperature (T-T)                | -40 - 70 °C                 |
| Fiber ethernet cabling technology                                | 1000BASE-X                       | Operating relative humidity (H-H)        | 10 - 90%                    |
| Fiber type                                                       | Single-mode                      | Storage relative humidity (H-H)          | 10 - 90%                    |
| Data transmission                                                |                                  | Weight & dimensions                      |                             |
| Switching capacity *                                             | 5.6 Gbit/s                       | Width                                    | 188 mm                      |
| MAC address table *                                              | 4096 entries                     | Depth                                    | 118 mm                      |
| Store-and-forward                                                | ✓                                | Height                                   | 38 mm                       |
| Packet forwarding rate (1 Gbps)                                  | 1488000 pps                      | Weight                                   | 1.5 kg                      |
| Packet forwarding rate (100 Mbps)                                | 148000 pps                       | Packaging content                        |                             |
| Packet forwarding rate (10 Mbps)                                 | 14880 pps                        | Manual                                   | ✓                           |
| Design                                                           |                                  | Packaging data                           |                             |
| Rack mounting *                                                  | ✗                                | AC adapter included                      | ✓                           |
| Stackable *                                                      | ✗                                | Package width                            | 222 mm                      |
| Product colour                                                   | Black, Grey                      | Package depth                            | 146 mm                      |
| LED indicators                                                   | Activity, LAN, PoE, Power        | Package height                           | 78 mm                       |
| On/off switch                                                    | ✓                                | Package weight                           | 1.7 kg                      |

| Performance |        | Certificates                |               |
|-------------|--------|-----------------------------|---------------|
| Buffer size | 512 KB | Certification               | FCC, CE, RoHS |
|             |        | Logistics data              |               |
|             |        | Country of origin           | Taiwan        |
|             |        | Harmonized System (HS) code | 85176990      |



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### Catalog Object Cloud



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