

GigaSwitch 8



8 Ports Gigabit Ethernet Switch



General

| | |
|--------------------------------|---|
| Ports | 8 RJ 45 copper ports |
| Port type | Shielded Neutrik Ethercon |
| Ethernet switch Type | Store and Forward |
| Supported protocols | IEEE 802.3, 802.3u, 802.3x flow control, 802.3ab Gigabit Ethernet |
| Protocols | CSMA/CD |
| Ports operation | Auto-negotiation Auto-crossover and auto-polarity |
| Auto-crossover | MDI/MDIX |
| Auto-negotiating | 10Base T, 100BaseTX, 1000BaseT |
| Auto-sensing | Full or Half duplex (Gigabit is FD) |
| Data transfer rate | Ethernet 10Mbps (HD) 20Mbps (FD) Fast-Ethernet 100Mbps (HD) 200Mbps (FD) Gigabit 2000Mbps(FD) |
| MAC addresses supported | 8000 |
| Buffer Memory | 144 Kbytes |
| Memory bandwidth | 16Gbps for full wire speed on all ports |
| Address learning | Automatic |
| Address aging | Self learning, auto-aging |
| Forwarding rate | 10Mbps-14,880pps/ 100Mbps 148,810pps/ 1000Mps-1488,100pps |

Electrical

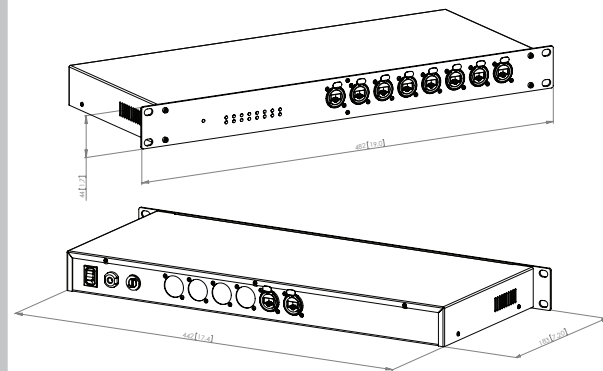
| | |
|----------------------|--|
| Input power | Maximum 20W |
| Input voltage | 90 - 260 VAC / (120-370 VDC) |
| Frequency | 47 - 63 Hz |
| Fuse | 125V – 250V, 1A, Slow blow only (5mm x 20mm) |

Environmental

| | |
|------------------------------|---------------|
| Operating temperature | 0 to +40 °C |
| Storage temperature | -10 to +70 °C |
| Humidity | 5 to 95% RH |
| Weight | 2,5Kg |

Overview :

The Luminex GigaSwitch 8 Ethernet Switch is equipped with eight Neutrik ethercon ports providing 10/ 100/ 1000 Mbps Bandwidth. These ports can be used for connecting PCs, Media servers, ArtNET node. Each port can support up to 2000 Mbps of throughput in full-duplex mode. This stand-alone GigaSwitch enables the network to use most multimedia and imaging applications concurrently with other user applications without creating bottlenecks. The unit is equipped with 6 pre-drilled holes at the rear of the unit, providing different port configurations.



Example : 2 port populated
at the rear of the unit

Dimensions :

482 x 183 x 44 (mm)
19" x 7,2" x 1,73"

Packaging :

520 x 235 x 50 (mm)

Order references :

LU 01 00016-X-Y -- GigaSwitch 8
X= # connections on front (max 8)
Y= # connections on back (max 6)
Total of connections = 8