

# Gigaswitch 8



## 8 Ports Gigabit Ethernet Switch



### General

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

### Electrical

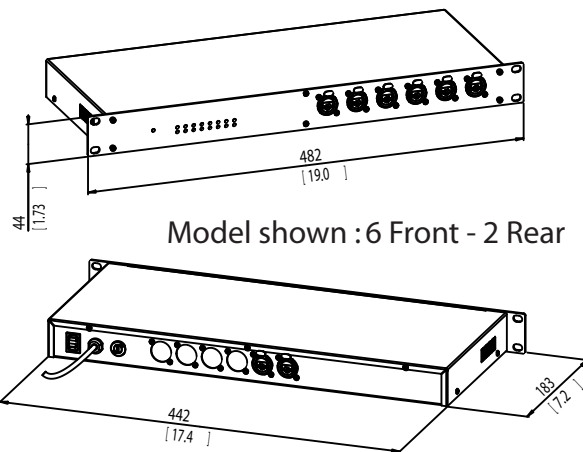
<b>Input power</b>	Maximum 20W
<b>Input voltage</b>	90 - 260 VAC / (120-370 VDC)
<b>Frequency</b>	47 - 63 Hz
<b>Fuse</b>	125V – 250V, 1A, Slow blow only (5mm x 20mm)

### Environmental

<b>Operating temperature</b>	0 to +40 °C
<b>Storage temperature</b>	-10 to +70 °C
<b>Humidity</b>	5 to 95% RH
<b>Weight</b>	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 can be order in two different connector configurations :  
6 Front - 2 rear / 2 Front - 6 Rear



Model shown : 6 Front - 2 Rear

### 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 6)  
Y= # connections on back (max 6)