

Gigabit Ethernet Switch 16 ports DIN-rail mountable

ABI-EL4116S00



- ✓ SME or Department High speed LAN switch
- ✓ 16 ports 1000Mbps Gigabit Ethernet
- ✓ Combined 32 Gigabit/s bandwidth
- ✓ DIN-rail mount, horizontal mount, vertical mount
- ✓ Outstanding Cooling and EMC protection
- ✓ Long lifetime



This versatile "Powerhouse" 16-port Gigabit Ethernet switch has a non blocking switch architecture. It filters and forwards packets at full wire-speed for top performance. The ports automatically recognise all attached network equipment and choose the highest possible bit rate (10, 100 or 1000Mbps) and transmission mode for each equipment.

Standards-based flow control takes care of flawless Full Duplex and Half Duplex transmission modes. The auto MDI/MDIX function eliminates the need (and risk of errors) for crossover patch cords.

The switch measures link status and cable length and adjusts power consumption or shuts down unused ports accordingly. This green feature is accompanied by RoHS and WEEE compliance.

The switch comes in a new flatpack Aluminium housing which provides eminent cooling and ESD protection.

The switch is designed to our VertiGo principle: it can be mounted horizontal (shelf), vertical (wall, DIN rail) or at a 45° angle (DIN rail) by means of the ingenious D-clip.

The very large throughput of the switch makes it the ideal workhorse for the small enterprise or department. Connecting high speed servers, graphic workstations, NAS storage and any other Gbit Ethernet device.

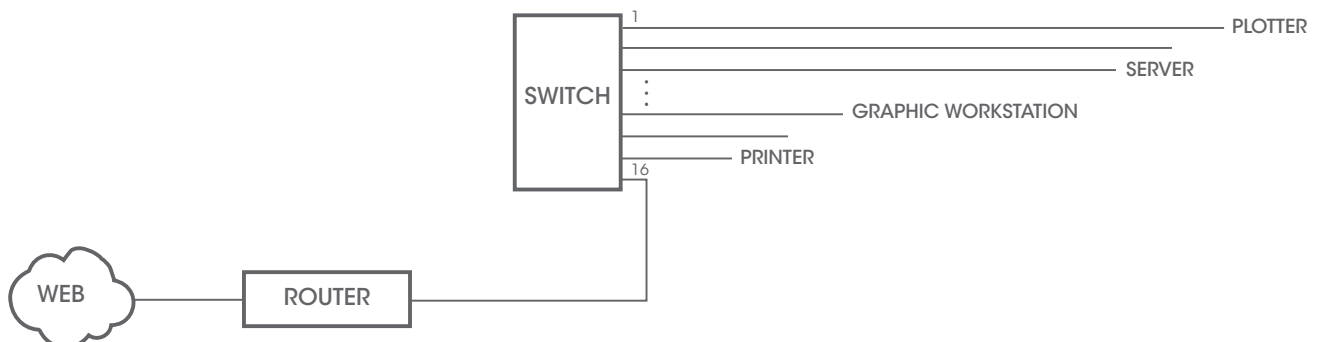
Power supply ABI-PS4012S10 is included.

CHARACTERISTICS

- 16 ports 10/100/1000Mbps
- MDI/MDIX
- Auto sense/auto negotiate
- 12V power supply (ABI-PS4012S10) included
- DIN-rail mount - 16 std positions wide
- Power max/standby: 8,5W/1,9
- Priority QoS
- Bandwidth 32 Gbps

IEEE standards compliant:

- 802.3i/u/ab 10/100/1000BASE-T
- 802.3 Flow control
- 802.1 Priority QoS
- 802.3 CSMA/CD
- 802.3 az Energy Efficient Ethernet



Specifications are subject to change without notice.

OPERATION



Gigabit Ethernet ports, left and right LED:

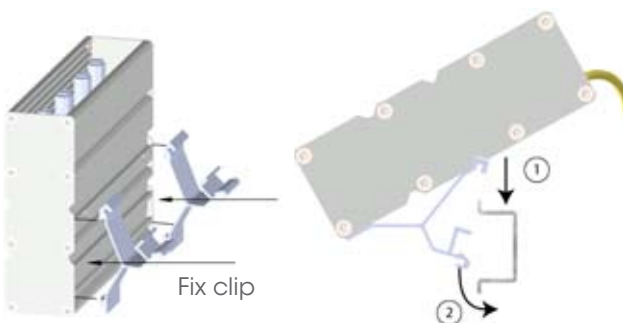
left LED	right LED	State / Traffic
Off	Off	no (powered on) device connected
On	On	Gigabit Ethernet, 1000 Mbps
On	Off	100 Mbps
Off	On	10 Mbps

The right LED will blink if network traffic on the port is detected.

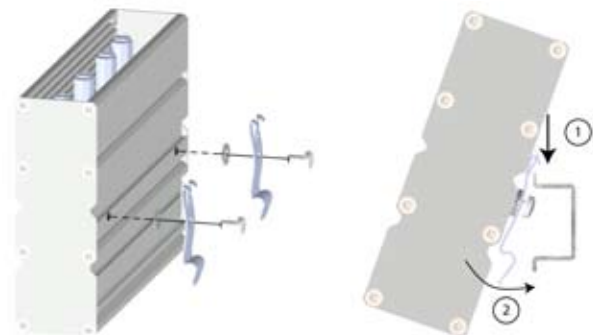
Only use the power supply (nominal 12VDC/1A) that came with the switch, or an equivalent proposed by Abitana.

VertiGo MOUNTING

45° DINrail



Vertical DINrail (optional)



Horizontal

