

Gigabit Ethernet Switch - 8 ports 10/100/1000bT DIN-rail mountable



ABI-EL3008S00

- ✓ High performance Gigabit Ethernet switch
- ✓ 10/100/1000 Mbit auto-negotiation with status led
- ✓ No need for cross-over patch cords: MDI/MDIX and polarity autosense
- ✓ Aluminium housing for efficient screening against electromagnetic interference and excellent cooling
- ✓ Plug and Play installation: operational in a couple of minutes



This highly specified 8-port Gigabit Ethernet switch has a nonblocking 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 accordingly. This green feature is accompanied by RoHS and WEEE compliance.

This unit requires 5VDC from a power supply ABI-PS1001S14.

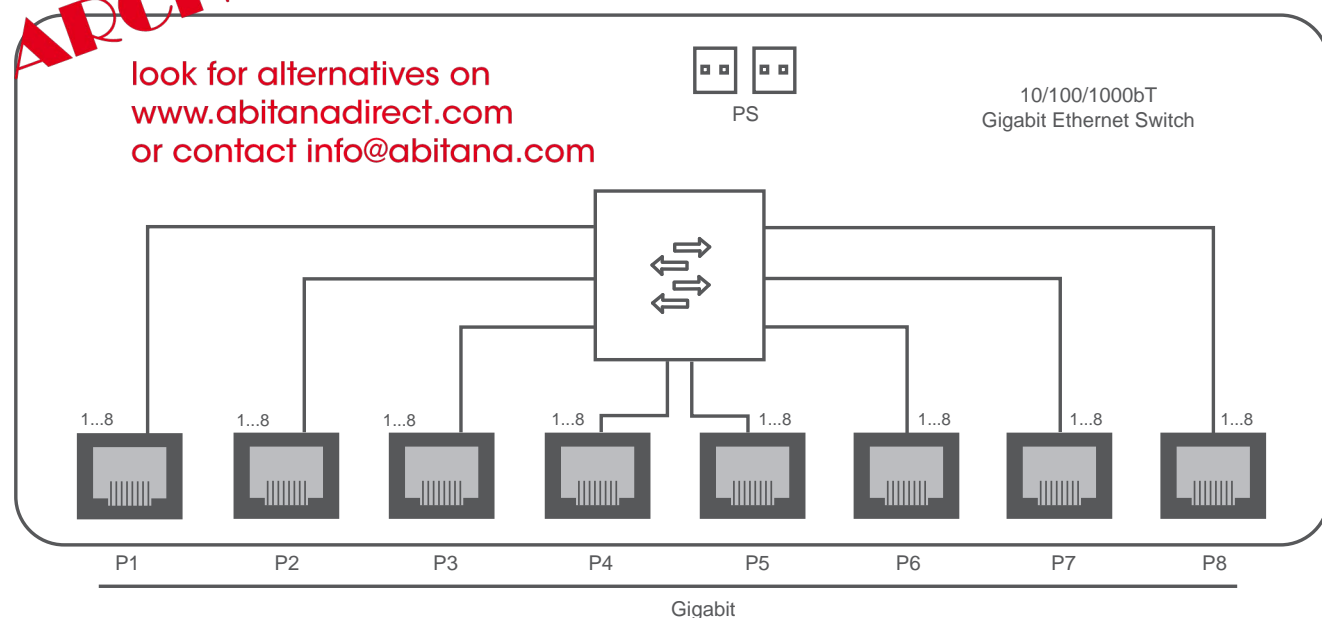
CHARACTERISTICS

- 8 ports 10/100/1000Mbps
- MDI/MDIX
- Auto sense/auto negotiate
- Switch capacity 16Gbps
- 5V power supply (from ABI-PS1001S14)
- Power load: max.1,5A (The appropriate power supply ABI-PS1001S14 can deliver up to 4A).
- DIN-rail mount - 8 std positions wide
- Dimensions: WxHxD (mm): 144x80x65
- Net weight: 420g

Complies with:

- IEEE 802.3 ab, u, x 10/100/1000Mbps
- 8K MAC addresses
- Jumbo Frame Support 15K
- Full Duplex/Half Duplex flow control
- Directives: 2004/108/EC; 2006/95/EC; 2009/125/EC

BLOCK DIAGRAM



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Specifications are subject to change without notice.