

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



**ABI-EL2002S00**

High performance Gigabit Ethernet switch  
10/100/1000 Mbit auto-negotiation with status led

3 Hybrid ports

No need for cross-over patch cords: Autosense for polarity

Aluminium housing for efficient screening against electromagnetic interference and excellent cooling

Plug and Play installation: operational in a couple of minutes

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[www.abitana-direct.com](http://www.abitana-direct.com)  
or contact [info@abitana.com](mailto:info@abitana.com)



8 full GbE ports with nonblocking wire-speed 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. The auto MDI/MDIX function eliminates the need (and risk of errors) for crossover patch cords. Three of the eight ports may be forced in Fast Ethernet mode and carry a secondary phone or data signal over the same RJ45 link. The secondary signal is connected to the RJ11 injection ports on the top of the unit by using special patchcords ABI-PC2002S01 (data-data) or ABI-PC2002S04 (data-phone). This practical solution reduces the number of required wire links in environments like a home office where there is a shortage of connection sockets. This unit requires 5VDC from a power supply ABI-PS1001S14.

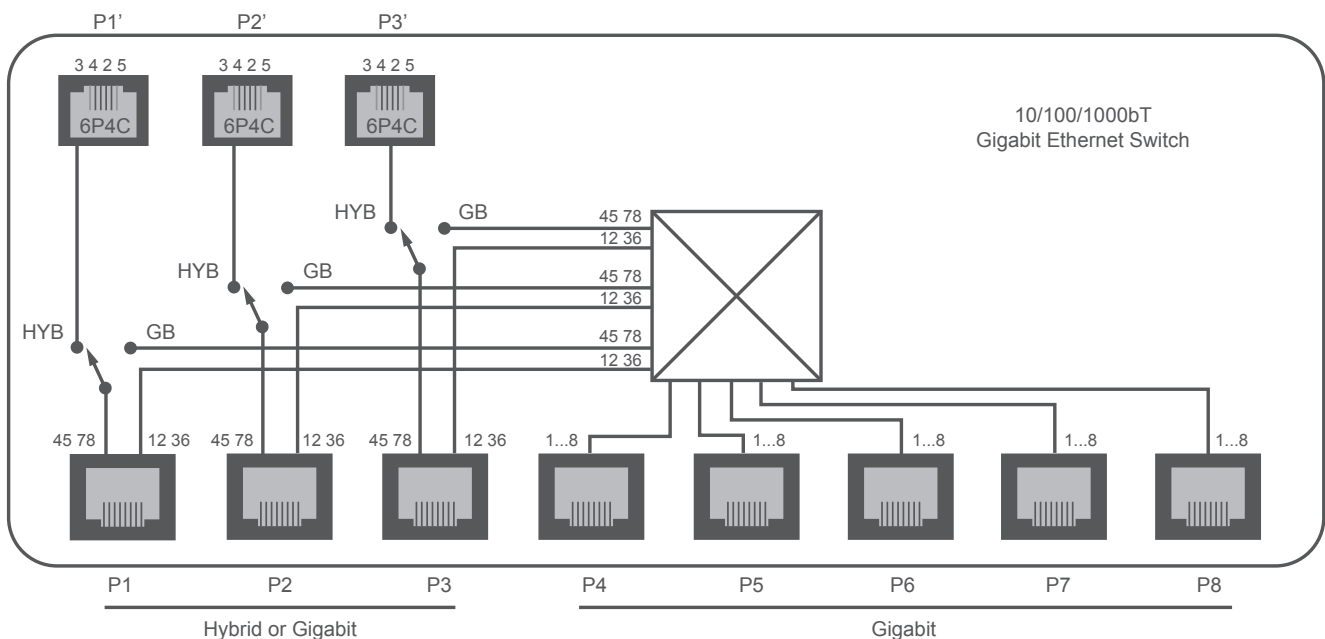
## CHARACTERISTICS

- 8 ports 10/100/1000Mbps
- MDI/MDIX
- Auto sense/auto negotiate
- 5V power supply (from ABI-PS1001S11)
- DIN-rail mount - 9 std positions wide
- Dimensions: WxHxD (mm): 157x80x65
- Net weight: 420g

### Complies with:

- IEEE 802.3 ab 10/100/1000Mbps
- Supports IEEE Std802.1D, 802.1w, 802.1s, 802.1X
- 8K MAC addresses
- Jumbo Frame Support
- Full duplex flow control
- EN50022 Class B; Emission
- Directives: 89/336/EEC; 92/31/EEC

## BLOCK DIAGRAM



Specifications are subject to change without notice.