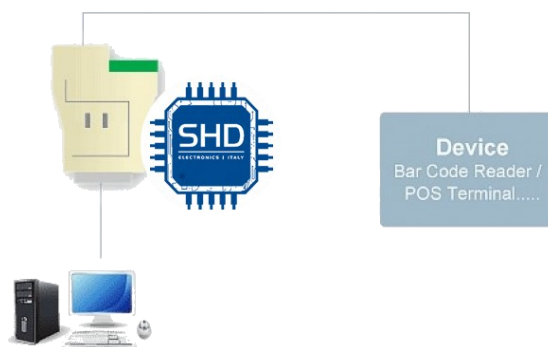
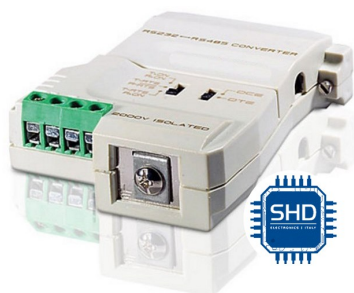


SLC ATEN



SLC Aten Converter RS232 -- RS485 / RS422 Optoinsulated
www.shd-elettronica.it info@shd-elettronica.it

Signal Converter from RS232 to RS422/485 Optoinsulated



Functional characteristics:

SLC Aten is an adapter of two-way interface among serial lines of communication RS232 e RS422/RS485.

Product description

SLC Aten it transfers data according to the control of the signal RST (applications of transfer). It supports the communication point-stung and multipoint, the simplex/duplex connections with configurations full duplex and half duplex. It supports besides DCE and DTE. It doesn't need an external power supply and it is the most economic and reliable solution.

Characteristics

- Two way converter for interface doors RS232 to RS422 (full duplex) / RS485 (Half duplex) or vice versa
- Connections: RS232 DB25 poles female to RJ11/4 poles terminal
- Data transmission checked by the signal RTS
- DCE/DTE selectable
- Selection of the point-stung connection, multipoints and simplex/duplex
- Full duplex to four threads /half duplex to two threads
- Compact dimensions
- Transmission to a maximum distance of 1.200m
- Isolation signal and supply
- Supports speed up to 115,2 kbps
- Supported operational systems Windows 2000, Windows XP
- Includes power supply DC9V, 200 mA
- Data tranfer until 1 115 kbps
- Isolation: up to 2000V DC

Connectors

- 1 x RS-232 DB-25 female
- Four blocks terminal RS-485/RS-422
- Tongue grounding

Electric consumption

- CC 9V, 1,8W (max.)

Environmental characteristics

- Operational temperature: from 0 to 50 °C
- Storage temperature: from -20 to 60 °C
- Relative dampness: from 0 to 80%, non-condensing

Dimensions

- Width 7.90 cm
- Depth 5.45 cm
- Height 2.10 cm

Contents of the packaging

- Converter IDATA 823-13
- Power supply DC9V 200mA
- User's guide

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