

IC-485S

Signal Converter



Equipment Overview & Function

Max Digital Tech Co., Ltd <http://www.maxdigital.co.kr>

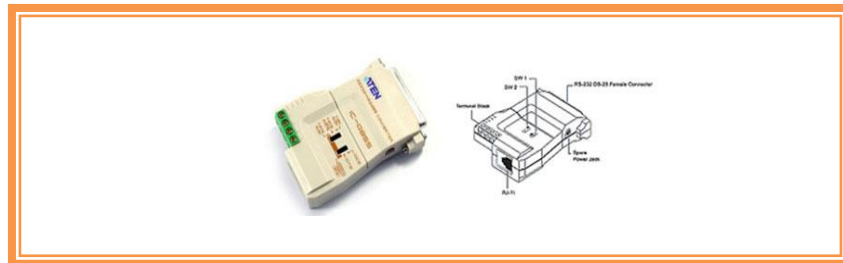
Description

- This Signal Converter converts RS-232C/422 signal to RS-485 signal and transmits upto 1.2Km distance.

Features

- It converts RS-485 signal to RS-232/422 signal.
- Data Transmission enables to be controlled by RTS (Request to send) and chosen to DCE/DTE conversion.
- It can be connected to Point to Point, Multidrop, Simplex/Duplex, 4 Wire Full Duplex /2 Wire Half Duplex.

Panel Drawing



Specifications

- General Part
 - Connector : 1 RS-232 DB-25 Female, 1 RS-485 / RS-422 Four Terminal Block Grounding Tab
 - Switches : SW1 – DCE/DTE, SW2 – TxON/RxON/T-RTS/R-RTS/TxRTS/RxON
 - Data rate : Up to 100 Kbps Under 1200m [4000']
 - Isolation protection : Up to 2000V DC
 - Cable length : 1200 m [4000'] (Max.)
- Case & Power Part
 - Power source : DC 9V 1.8W (Power adaptor)
 - Temperature : 0°C ~ 40°C
 - Housing : Plastic
 - Weight : 60 g
 - Dimensions : Dimensions : (L x W x H) 54 x 74.5 x 18.5 mm

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