PROMAG
EUROPE

RS-232 interface is a standard communication port use by building access control, office automation, time recording and barcode / pos systems.

RS-232, however, has many limitations in transmission speed and distance, so it can not be flexibly used in long distance applications.

With CON422/485 or CON485 interface converters you don't need to make changes to your system specification.

CON422/485

Features

* RS232 interface converted to RS485 for long distance RS485 connection
* Automatic switching transmitting and receiving
* CON485 baud rate selectable (switch) between 9600 or 19200
* CON485/422 manually selectable (switch) between RS422 and RS485
* LED to show communication status
* One converter supports up to 255 devices.
* Communication distance up to 1000 meters
  (must be AWG #24, #22 , #18 etc. individually shielded multiple pair cable)
* Keep existing system specification
* Your software can still use RS232 protocol

CON485

Ordering Information

* CON422/485 - RS232 to RS422/RS485
* CON485 - RS232 to RS-485

Communication	1 start bit, 8 data bits, no parity automatic baud rate switching up to 120 kbps
Power Supply	DC 9~12V, 300mA
Dimensions	53 x 69 x 22mm (W x H x D)
Certification	FCC / CE
Temperature	Operating: 0˚C ~ +55˚C Storage: -10˚C ~ +55˚C
Humidity	10 ~ 90% relative
CON485 Connectors	**RS232:** D-sub 25 pin female connector **RS485:** Screw type terminal block 4 pins
CON422/485 Connectors	**RS232:** D-sub 25 pin female connector **RS485/RS422:** Screw type terminal block 4 pins

*Note: Specification is subject to change without notice.