



# RS-232 to RS-422/RS-485 Converters

## IC485IP-1F/1M/2

The ic485IP interface converters allow full conversion between RS-232 and RS-485 hardware. The IP series converters work WITHOUT an EXTERNAL POWER SUPPLY. All the units are very easy to implement. Simply connect the appropriate interface cable and select the DCE/DTE type required with the Function Switches.

### ic485IP-1F

RS-232 ↔ RS-485

- DCE/DTE device setting selectable.
- SIMulation/MONitor selectable.
- RTS/CTS control Full/Half duplex.
- Baud Rate: Up to 128Kbps
- Indicators: TD/RD/External DC power
- Connectors: RS-232 side DB25F; RS-485 side 4 screw terminal
- Power Source: Interface powered, External DC 9V/300mA power acceptable
- Dimension: 7.6 x 5.4 x 2 cm / 2.2 x 2 x 0.8 inch (L x W x H)
- Weight: 60g



### ic485IP-1M

RS-232 ↔ RS-485

- DCE/DTE device setting selectable.
- SIMulation/MONitor selectable.
- RTS/CTS control Full/Half duplex.
- Baud Rate: Up to 128Kbps
- Indicators: TD/RD/External DC power
- Connectors: RS-232 side DB25M; RS-485 side 4 screw terminal
- Power Source: Interface powered, External DC 9V/300mA power acceptable
- Dimension: 7.6 x 5.4 x 2 cm / 2.2 x 2 x 0.8 inch (L x W x H)
- Weight: 57g



### ic485IP-2

RS-232 ↔ RS-485

- DCE/DTE device setting selectable.
- SIMulation only.
- RTS/CTS control Full/Half duplex.
- Baud Rate: Up to 128Kbps
- Indicators: TD/RD/External DC power
- Connectors: RS-232 side DB25F; RS-485 side RJ45
- Power Source: Interface powered, External DC 9V/300mA power acceptable
- Dimension: 5.6 x 5.3 x 2 mm / 2.2 x 2 x 0.8 inch (L x W x H)
- Weight: 47g



### Ordering Information

- ic485IP-1F Async RS-232, DB 25 female to RS-422/485, 4-screw terminal
- ic485IP-1M Async RS-232, DB25 male to RS-422/485, 4-screw terminal
- ic485IP-2 Async RS-232, DB25 female to RS-422/485, RJ-45 connector

### Application

