

R641 RS232C Connector Box

R642 RS422 Connector Box

R104 RISC Local Box

R422 RS232C ↔ RS422 Convertor Box



- Built-in advanced RISC type CD1864 UART controller
- Each Card can support 8 connector box.
- Support different interface connection requirement in one card. RS232C, RS422, or RS232 over 1000 feet.
- Connect with Right GVIOP series R640, R960 multiport card.
- Connect with R800, R818, GTS308, GTS316 to support RS422 interface.

R641 Box Specification

- * Built-in controller: RISC type CD1864 chip.
- * connector: DB25 male connector.
- * port number: 8 port per box.
- * interface: RS232c compatible with fully hardware control line.

R642 Box Specification

- * Built-in controller: RISC type CD1864 chip.
- * connector: DB25 male connector.
- * port number: 8 port per box.
- * interface: RS422 compatible with TXD+, TXD-, RXD+, RXD- only.

R104 Box Specification:

- * Built-in controller: RISC type CD1864 chip.
- * connector: DB25 female connector and RJ45 connector.
- * port number: 8 port per box. (combined with R102 box).
- * interface: RS422 compatible signal to remote R102 box.
- * application: combined with R102 box just like an R641 box in remote site.

R422 Box Specification:

- * connector: 8 pcs DB25 male connector for RS422 interface.
1 pcs DB62 female connector for RS232C interface.
- * port number: 8 port per box.
- * interface: TXD and RXD convert only.
- * power adaptor: +9V or +12VDC @ 1.0A (PWR10).
- * Accessory Cable:
 - * R803 Cable: DB62 male to DB62 male cable for R800/R818 card directly connection. (support 8 RS422 port in R800/R818 card).
 - * R802 Cable: DB62 male to 8 pcs DB25 female connector for R800/R818 card and GTS308/GTS316 terminal server. (user can configure each RS232C port to be RS422 or not).

Dimension

- * R641, R642, R104, R422 box: 9.5 x 3.5 x 1.5 inch.

Environment

- * Operating temperature: 5°C to 40°C.
- * Operating humidity: 10% to 90% RH.
- * Storage temperature: 5°C to 65°C.
- * Storage humidity: 5% to 90% RH.