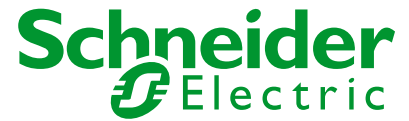
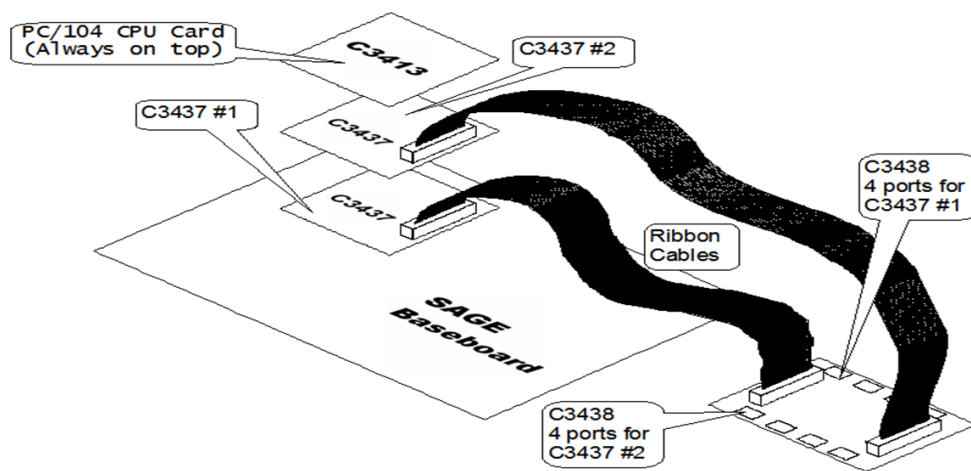


PC104 Serial Comm Port Expansion



Add more DB-9 communications ports

All SAGE models have some number of built-in serial communications ports. However, there are times when more are needed. Serial communications can be expanded by using a PC104 mounted Comm Card (C3437) in conjunction with a Termination card (C3438) that is a 5x8 expansion card that will be located nearby. A single C3437 card allows for four additional RS232 serial communications ports and up to two boards may be used with the SAGE RTU. The C3437 is connected to the Termination Board (C3438) which has the DB-9 connectors for all eight potential communications expansion ports. Only one Termination board (C3438) is ever needed while one or two C3437 PC104 cards may be used depending on how many expansion ports are desired. The following diagram illustrates how they are connected.



Communications expansion can be purchased in “KIT”s that include the required boards and cables as well as the misc. hardware needed for mounting them. Comm Expansion is available for SAGE 1410, 1430, 1450, and 2400 models.

Quantity - up to 8 additional ports
Type - RS-232C
Indications – LEDs for RX,TX, RTS, CTS, DCD
Speed - 300-115k bps (Protocol dependent)
Protocols - Synchronous and asynchronous

NOTE: Communications ports may be converted to RS-485 with the use of an external media converter.

To place an order: Contact your local Schneider Electric RTU Representative or contact us directly:

Debbie Gierman 713-920-6897 or debbie.gierman@schneider-electric.com

Duane Gilbert 713-920-6812 or duane.gilbert@schneider-electric.com