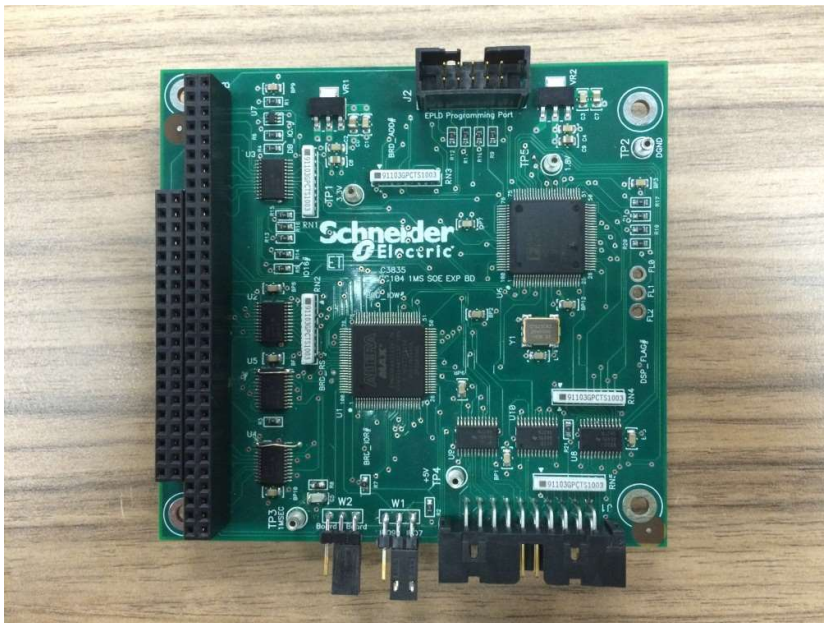


Schneider Electric
Sage RTU
C3835-000-00001
PC104 1MS SOE Expansion Board

The C3835 PC104, 1MS-SOE is the latest in a series of boards which either enhance or upgrade the existing offering of Sage RTU's. Based on the initial design of the C3235 1MS-SOE, the C3835 uses the latest revision of the Analog Devices ADSP 2185N processor. This gives the C3835 the unique ability to run the existing code as on the previous board, but with upgraded performance, and lower operating current.

Each C3835 board can time tag 256 SOE points, this coupled with the ability to have two C3835's on the same PC 104 stack gives the Sage RTU the ability to access a total SOE point count of 512 SOE points.



The C3835 has two board jumpers, W1 and W2. The chart below outlines their function.

Jumper	Default Position	Alternate Position
W1	IRQ7 (No PC104 GPS)	IRQ9 (With PC104 GPS)
W2	Board 1 Points 1-256	Board 2 Points 257 - 512