

► **SCM9B Accessories**

SCM9B-PB08/PB14



8- and 14-Channel Mounting Backplanes

Description

The SCM9B-PB08 and PB14 are 8- and 14-channel mounting backplanes (Figure 1). The backplanes accept any RS-485 analog input or analog output modules and are designed to be mounted in standard 19 inch racks. RS-485 modules are used because RS-485 is the preferred communications standard for high channel count applications. Although analog modules are used it must be noted that every module has some digital I/O capability. Therefore the combination of modules with the backplanes make a cost effective, high density remote analog and digital data acquisition system.

The backplanes reduce wiring costs by providing all common connections on the backplane. Each backplane includes screw terminals for all inputs, outputs, power connections and communications signals. The backplanes also include swaged thru-hole standoffs for mounting, a hold-down bar, and holes for an RS-485 termination resistor.

SCM9B

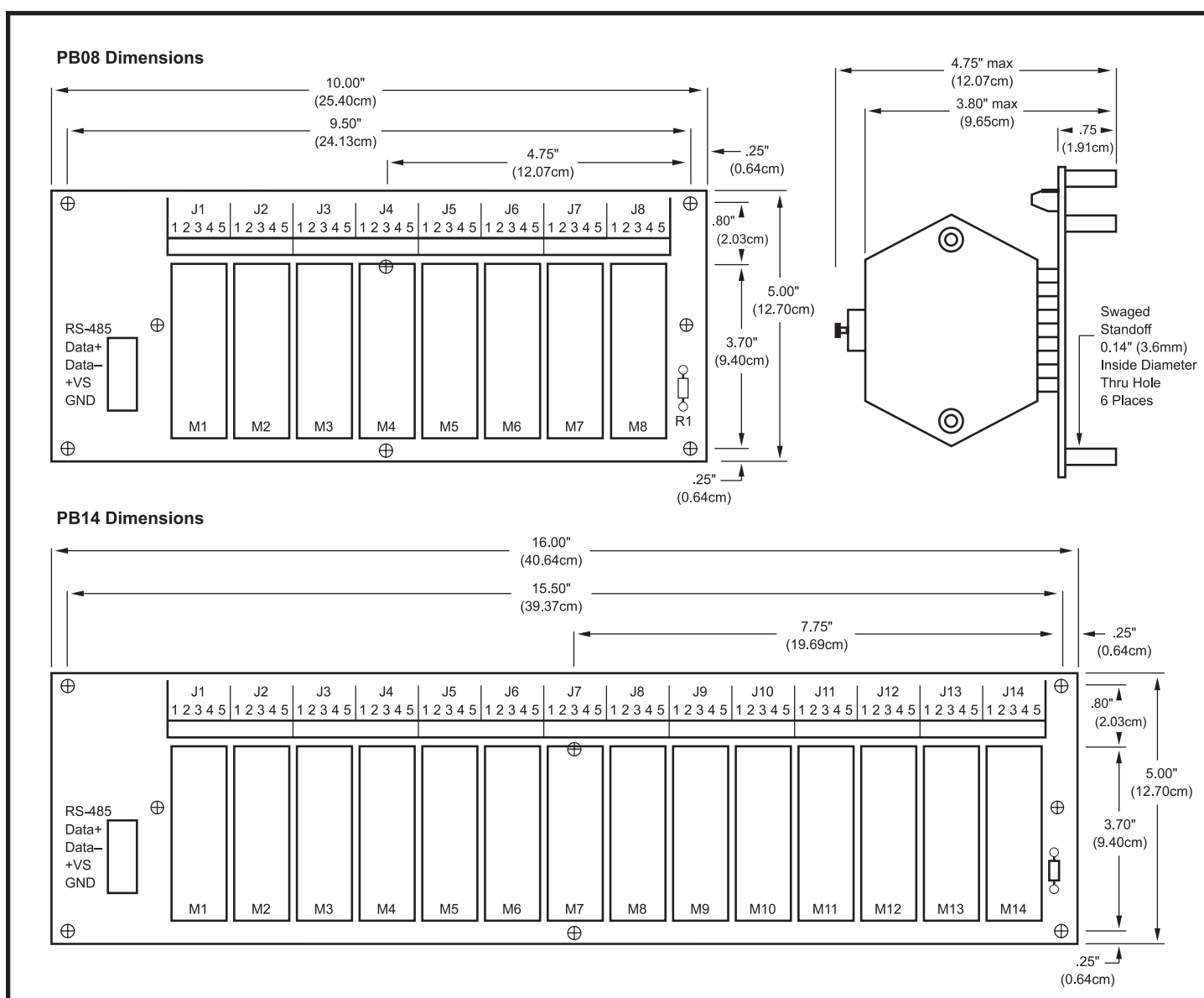


Figure 1: SCM9B-PB08/PB14 Dimensions