

# 16-Channel VPX SerDes Test Module Serves VPX Systems



Elma Bustronic announces a 16-channel version of its SerDes test modules for VPX systems. The modules allow testing and pre-emphasis of the SerDes signals to ensure signal performance of the system. The 16-channel SerDes modules are designed to plug into VPX backplanes and directly test the channel compliance. They can be used to test VPX switch and node cards and/or the backplane channels without requiring external equipment or special test fixtures. The modules provide a quick and efficient look at the "vital signs" of the signals in the VPX system. These test modules also allow pre-emphasis tuning of VPX cards. The modules allow the user to measure the initial performance of the VPX boards and fine-tune them for optimum performance. Plugging directly into the backplane/chassis, the modules allow quick and easy characterization of the signals and eliminate the need for SMA connectors, cables, and capital-intensive measurement hardware. The module kit includes software with a simple GUI interface.

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