

E-Frame Series Test & Development Platform



FEATURES

- Modular test & development platform
- Versions supporting 3U or 6U cards
- Architectures include CompactPCI, VME/64x, VPX, and VXS
- Front accessible test points and monitoring LEDs for +3.3V, +/-5V, +/- 12V, +/- 24V, and +/- 48VDC
- High performance cooling via 3 x 150 CFM fans
- Speed controlled fans with fan-fail indication
- Optional system monitor with remote monitoring
- Full RTM support and rear A/C power entry module
- Pluggable front and rear module fan trays
- Top handle for ease of portability
- Attractive powder-coated finish is scratch-resistant



The Modular Test and Development platform solution is used in VME64x (6U), VXS (6U), VME (3U and 6U), VPX (3U and 6U) and cPCI (3U and 6U) based Embedded computing applications. With a rugged modular aluminum construction, the versatile E-frame tower can support up to 19 slots at .8" or 15 slots at 1" pitch, depending on cabling options. There are front accessible test points and monitoring LEDs for +3.3V, +/-5V, +/- 12V, +/- 24V, and +/- 48VDC. The E-frame features high performance cooling with 3 x 150 CFM fans under the card cage. The fans are speed controlled with fan fail indication. A system monitor with remote monitoring via Ethernet capability is optional.

The black coated powder coated finish of the E-frame enhances aesthetics and provides scratch-resistance. Other features include a Rear A/C PEM (Power Entry Module) with fuses, GND stud, front located ESD jacks. The unit also offers full RTM (rear transition module) support.



Order Information	
Description	Model Number
9U E-Frame - 6 VPX <ul style="list-style-type: none"> • 9U H x 49HP W x 300 mm D • Vertical front mount 3U x160 mm cards • Rear I/O 3U x 80mm cards • 6-slot VITA 46 VPX backplane, 3U with VITA 46.2 GigE control plane implementation • 2 x 250 W, plug-in • 90-264 VAC input voltage 	39E06WUX94Y2VPBX
12U E-Frame - 5 VPX <ul style="list-style-type: none"> • 12U H x 84HP W x 300 mm W • Vertical front mount 6U x160 mm cards • Rear I/O 6U x 80mm cards • 5-slot VITA 46 VPX backplane, 6U • 1 x 860 W, fixed: 5V@80A, 12V@16.7, 3.3V@40, -12V@4.2 • 90-264 VAC input voltage 	39E05PSXC8Y2VCHX
12U E-Frame - 6 cPCI <ul style="list-style-type: none"> • 12U H x 49HP W x 300 mm D • Vertical front mount 6U x160 mm cards • Rear I/O 6U x 80mm cards • 6-slot cPCI backplane, 6U • 2 x 350/400 W, plug-in • 90-264 VAC input voltage 	39E06ADXC4Y2VPCX
12U E-Frame - 12 VXS <ul style="list-style-type: none"> • 12U H x 84HP W x 300 mm D • Vertical front mount 6U x160 mm cards • Rear I/O 6U x 80mm cards • 12-slot VXS Dual Star backplane, 6U • 1 x 1300 W, fixed • 90-264 VAC input voltage 	39E12LLXC8Y2VCMX
12U E-Frame - 12 VME64x <ul style="list-style-type: none"> • 12U H x 84HP W x 290 mm D • Vertical front mount 6U x160 mm cards • Rear I/O 3U x 80mm cards • 12-slot VME64x backplane, 7U • 1 x 1300 W, fixed • 90-264 VAC input voltage 	39E12OPXC8Y2VCMX