

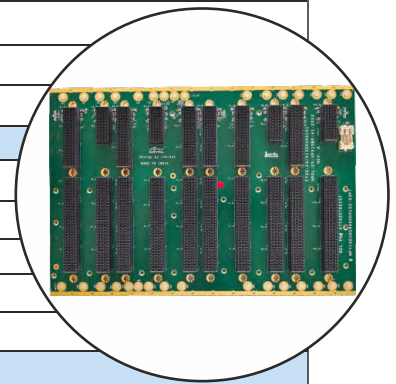
F A C T S H E E T

10 Slot VPX Backplane

MFY16EU00946000102-03P7

The VPX backplane is of 6U size with 10 slots. The VPX backplane is designed to host Intel boards and Ethernet Switch boards. The VPX backplane will bring out the I/O signals from these boards onto the rear side connectors of the VPX backplane.

Parameters	Description
Card Support:	
Intel Board	8 Nos.
Ethernet Switch	2 Nos.
Connectors:	
Ethernet Interface	3 x MRJ21
VGA Interface	6 x 15 Pin D Sub
Other IOs	USB 3.0/2.0, Audio In/Out, SATA
Power Supply:	
Power Taps	+5V Supply
	12V Supply
	+12V Supply
	+3.3V Aux
	+12V Aux
Environmental:	
Operating Temperature Range	-20°C to +70°C
Storage Temperature	-55°C to 85°C
Physical Dimension:	
PCB Size	Customised VPX Back plane (385 X 263mm)



Note: Operating temperature refers to PCB temperature

About Mistral

Mistral is a technology design and systems engineering company providing end-to-end solutions for product design and application deployment. Mistral is focused in three business domains: Product Engineering Services, Aerospace and Defense and Homeland Security.

Mistral provides total solutions for a given requirement, which may include hardware board design, embedded software development,

FPGA design, systems integration and customized turnkey solutions.

Mistral's strategic partnerships with leading technology companies help provide customers with a comprehensive package of end-to-end solutions.



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