

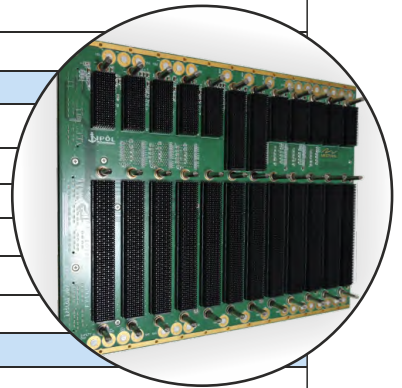
F A C T S H E E T

12 Slot VPX Backplane

FY16EU0956000102

The VPX backplane is of 6U size with 12 slots. The PCBs intended for the backplane are the TMS board, PPC board and Switch board. The Backplane will carry the signals from these boards onto the rear side connectors of the backplane.

Parameters	Description
Card Support:	
TMS Card	6 Nos.
PPC Card	4 Nos.
Switch Card	2 Nos.
Connectors:	
Ethernet Interface	2 x MRJ21
Serial Interface	4 x 9Pin D Sub
VGA Interface	6 x 15Pin D Sub
Power Supply:	
Power Taps	+3.3V Supply
	+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 Backplane (330.20mm x 262.13mm)



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 two business domains: Product Engineering Services and Defense & 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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