

FEATURES

- Size: 3.260" x 12.567" x 0.165"
- 4-slot hybrid VME64x/VXS backplane
 - (1) VXS Switch Slot
 - (2) VXS Payload Slots
 - (1) VME64x Slot
- VXS Star Topology:
 - (2) 4x serial fabric ports on each VXS Payload Slot routed to VXS Switch Slot
 - Per ANSI/VITA 41
- VMEbus to VME and VXS payload slots per ANSI/VITA 1.1
- I/O Connectivity:
 - (5) Cable I/O connectors with application specific I/O signals
- (2) Stiffeners for rigidity
- Conformal Coating Type UR
- 0 to +50°C operating
- Shipborne above deck application with Salt Fog requirements



BACKPLANE SOLUTION 31-135

4-SLOT SHIPBORNE HYBRID VME64X/VXS BACKPLANE SOLUTION FOR EW APPLICATIONS

MARKET
Military

APPLICATION
Shipborne EW Application

CHALLENGE
Design and manufacture application-specific 4-slot hybrid VME64x/VXS backplane for shipborne above deck application including salt fog.

CONCERNS
Program required high performance application-specific hybrid backplane to fit into constrained space as well as Salt Fog requirements.

HOW CAN WE HELP REDUCE YOUR RISK?
Atrenne can help you with all of your application-specific backplane and chassis requirements.

The solutions that you see on our website are just a small sample of what we have done. Please browse our solutions and contact us for a consultation.

This application-specific designed hybrid backplane (Solution 31-135) includes (1) VXS switch slot, (2) VXS payload slots, and (1) VME64x slot. It includes application-specific I/O signals and connectors. Designed to operate at 0 to +50°C, this backplane is designed for in an air-cooled rugged rackmount chassis in shipborne above deck applications with salt fog requirements.

WARRANTY
This product has a one year warranty.

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