

BENEFITS

- Size: 7.000" x 10.311" x 0.212"
- Hybrid 3U/6U OpenVPX backplane
 - (2) 6U OpenVPX slots
 - (6) 3U OpenVPX slots
 - VITA 67.1 and 67.2 RF feedthrough on selected slots
 - VPX+ cabling to VPX RTM connectors 1.0" pitch
- Interconnect Topology:
 - Application-specific data plane fabric topology
- I/O Connectivity:
 - VITA 67.1 and VITA 67.2 RF feedthrough connectors support RF cabling to rear of backplane
 - RTM connectors support rear transition modules
 - Supports VPX+ cabling to VPX RTM connectors
- 0 to +30°C

BACKPLANE SOLUTION 92-175

8-SLOT HYBRID 3/6U OPENVPX VITA 67 DEVELOPMENT BACKPLANE FOR ISR APPLICATIONS

MARKET

Military

APPLICATION

Development for Airborne ISR Application

CHALLENGE

Design and manufacture a quick turn development backplane that provides a development environment which supports hybrid 3U/6U OpenVPX™ with VITA 67.1 and VITA 67.2 RF feedthrough as well as VPX+ cabling.

CONCERNS

Program required hybrid 3U/6U VITA 67 OpenVPX backplane, with quick-turn delivery 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 our past solutions and capabilities. Please browse our solutions and contact us for a consultation.

This application-specific Hybrid 3U/6U OpenVPX Development Backplane (Solution 92-175) includes (2) 6U OpenVPX and (6) 3U OpenVPX slots. It is compliant to VITA 67.1 and 67.2 RF feedthrough on selected slots. The backplane also supports rear transition modules or rear VPX+ cables for I/O.

WARRANTY

This product has a one year warranty.

CONTACT INFORMATION

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