

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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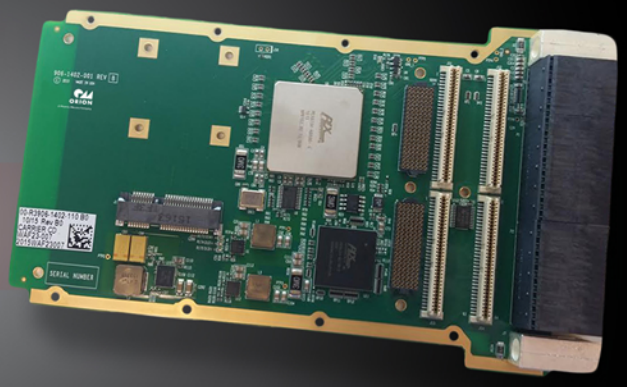
ORION

A Phoenix Mecano Company

Certified System
AS9100
Aerospace

VPX1402

Conduction or Air Cooled 3U VPX Carrier Card with Switch



Power and Flexibility

The Orion VPX1402 is a flexible, rugged, low-power carrier card ideally suited for a wide variety of applications.

In addition to being a carrier card, the VPX1402 has a PCIe switch that is customizable for your application. With low power dissipation (≤10W nominal) and no drives required, it is easy to integrate and works well with most systems.

The VPX1402 is available in both conduction and air cooled versions as well as extended temperature and rugged REDI (Vita 48.2).

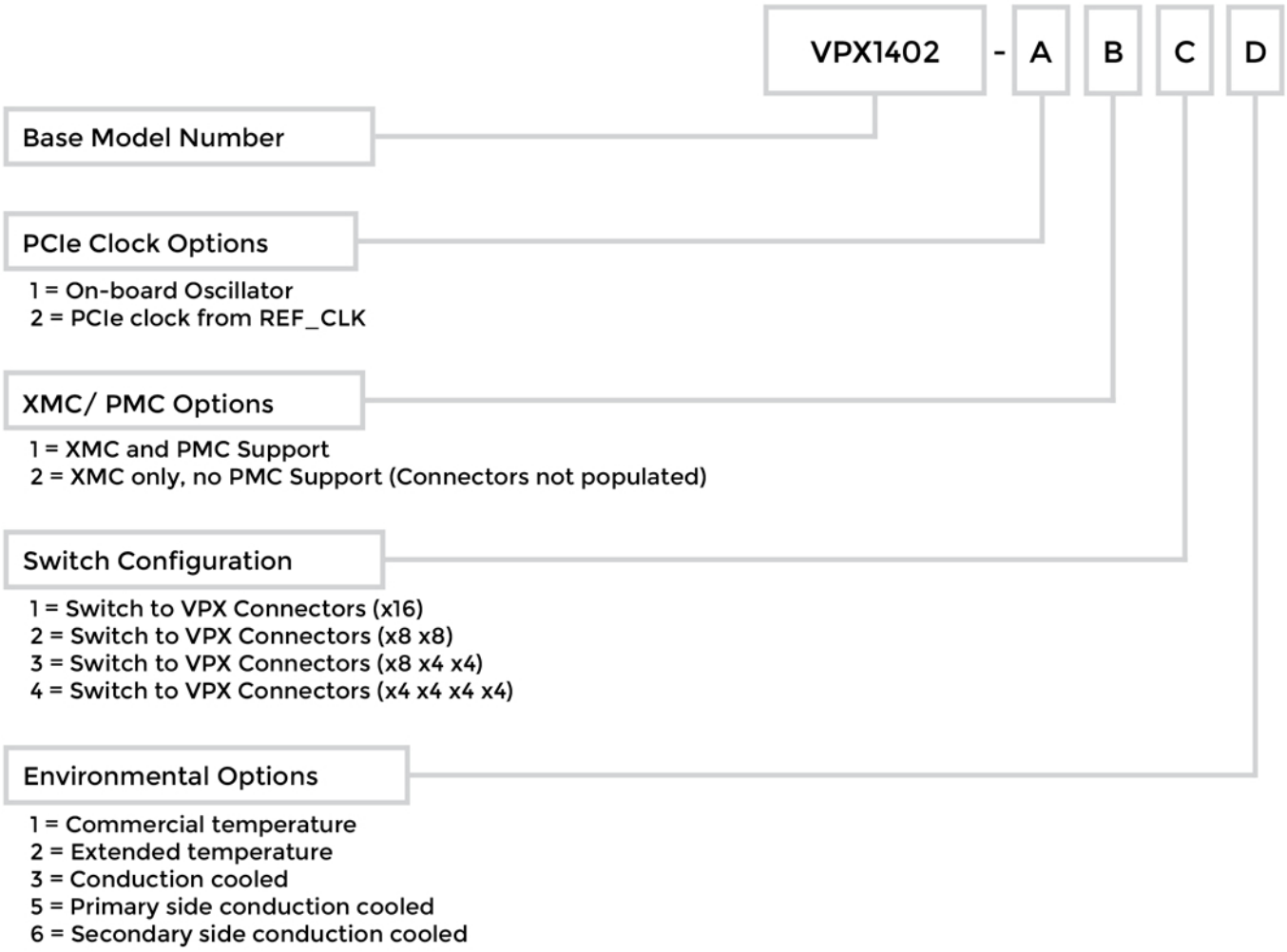
The flexibility and durability of the VPX1402 along with the integrated switch capability makes it an ideal choice for defense, industrial, and commercial applications

Features

- 16 lane PCIe switch connection to VPX backplane
- Many configurations of the 16-lane PCIe interface to the VPX backplane are available (please ask how Orion can tailor this switch for your application)
- One PCIe (Double FAT pipe) x8 lane XMC interface (Vita 42.3)
- PCI-X 32bit 66Mhz PMC interface (PrPMC)
- One Mini PCIe slot
- PCIe 3.0 8GT/s support on all the PCIe interfaces
- P16 (P2w1-X24s+X8d+X12d) XMC I/O to VPX backplane
- Optional PMC site with P14 (P64) PMC I/O to VPX backplane
- 10W typical power dissipation
- Conduction or Air Cooled
- No drivers required
- Extended temperature and rugged REDI (Vita 48.2)

AMERICA'S FASTEST-GROWING Inc. 5000 PRIVATE COMPANIES

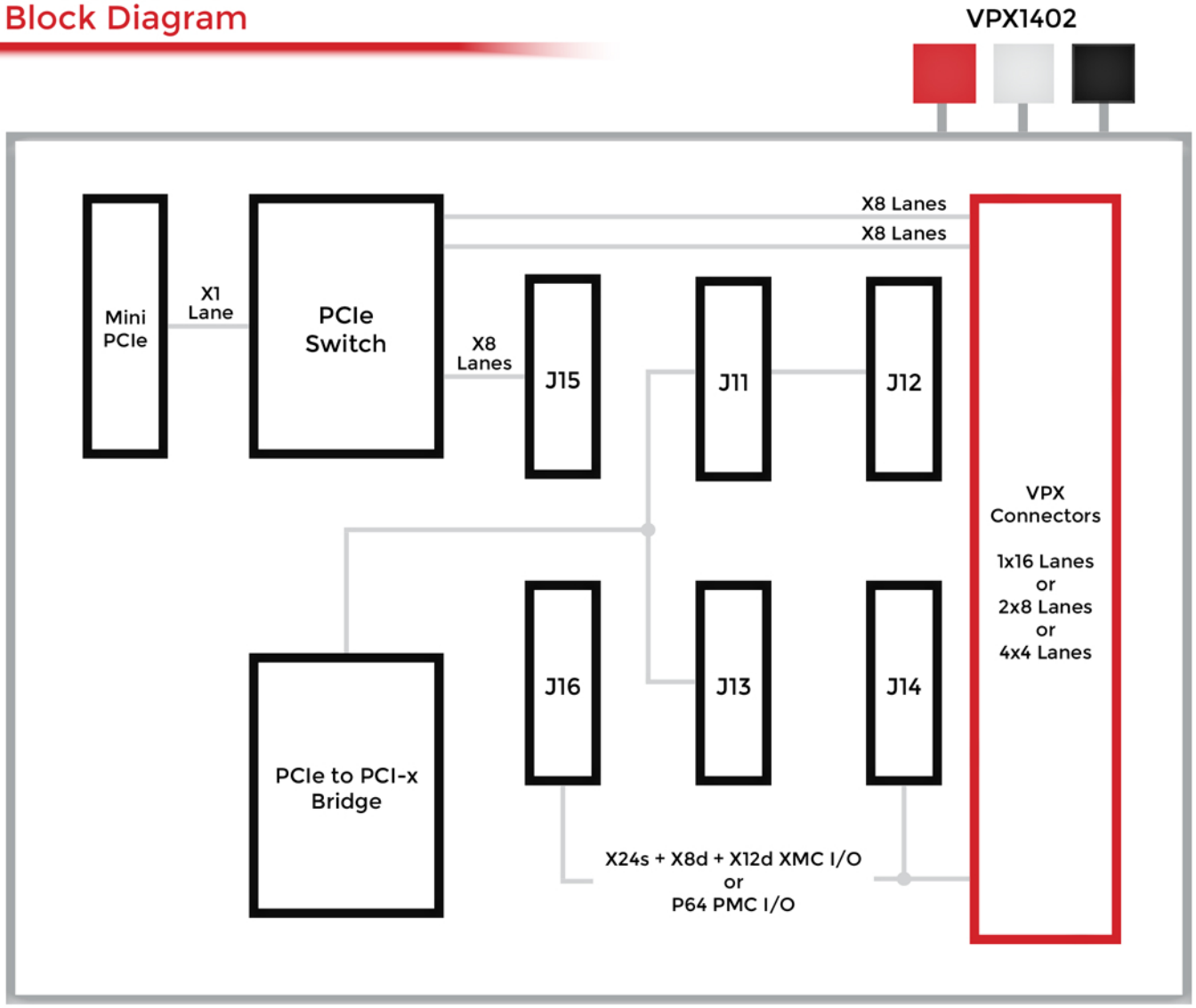
Options Guide



Orion has successfully generated products utilizing an extensive assortment of microprocessors since 1990. Our single board computer product offering includes both custom and standard form factors such as VPX, VME, Compact PCI, XMC and PMC. The majority of our products are offered in five ruggedization levels from standard commercial to rugged, extended temperature with conduction cooling. At Orion, we put the customer at the center of our business. We strive to provide the highest quality of products backed by our exceptional service and support.

Whether it's a small quantity, one-time requirement or a high volume product for years to come, we would like to be your partner in embedded solutions.

Block Diagram



Inc. 5000

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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