



## VPX, VME & cPCI True Military ATR Enclosures

### Fly first class with CM Computers

We are conscious that not all military integrators will require a top class ATR chassis like our new SixHex series, but we can ensure that our fortunate customers will enjoy the experience.

It has been demonstrated in the field that ATR enclosures are crucial to your end system reliability and performance. Therefore we have developed a superior product to guarantee that your payload electronics are matched with excellence.



CM-ATR-35/SIXHEX  
1/4 ATR, 7 Slot, 800W PSU

### The perfect Sealed COTS solution for advanced military electronic systems

Breaking all limitations previously understood by chassis designers, our fourth generation Six Heat Exchanger ATR series meets the demand for high power solutions that require exceptional thermal performance and truly flexible system integration.

The SixHex is manufactured incorporating US military standard components throughout.



### Product Highlights

- Contaminant-free enclosure
- Available in 1/4, 1/2 & 1 ATR size
- VPX, VME & cPCI ready
- Accepts Conduction & Air-cooled 6Us
- Flexible top & bottom I/O wiring
- Integrated Temperature Control Unit
- Six internal Heat Exchangers
- Up to 1.8 KW total Power Dissipation
- Up to 150 W per slot
- Dramatically increases payload MTBF
- 2 User defined PSU DC outputs
- 20°C less than heat exchanger ATRs
- 45°C less than conventional ATRs
- Stand alone low weight solution
- Customizable to specific requirements
- Mounting Tray with quick release system



All our chassis products are delivered Tested and Certified by independent authorized Labs per MIL-STD-461E & MIL-STD-810F for immediate deployment in US Navy & US Air Force military Fighters and Helicopters.

**CM Computer SixHex: Pure Power, Pure Dissipation, Pure Thermodynamics**

Visit [www.cmcomputer.com](http://www.cmcomputer.com) or contact us at [info@cmcomputer.com](mailto:info@cmcomputer.com) to request our Chassis Catalog



**CM Computer**  
True Military COTS Products