ARTO

- Advanced; Reliable; Trusted & Optimized new generation modularized embedded computing platform
- Modularized embedded board carrier design to meet almost all kind of small form factor embedded computing boards
- Stylish Industrial Design of small form factor chassis for embedded application
- Compact chassis with flexible system configuration and PCI expansion
- Compatible with most of Portwell Embedded System Boards
- Easy customization for proprietary board form factor (need new board carrier only)



| GENERAL | |
|----------------|---|
| Construction | Heavy-duty steel |
| Drive Bay | N/A, only provide CF slot for flash storage |
| Cooling Fan | One ball-bearing fan |
| Indicator | Power LED x1, HDD LED x1 |
| Switch | Power on/off x 1 (with protection cap) |
| Connector | Depends on embedded system board features |
| Standard Color | Silver with stylish plastic front plate |
| Dimension | 300 (W) x 220 (L) x 44 (H) mm |
| Weight | TBD |
| Board Support | PEB-3636VL2A; PEB-3715VLA |

| POWER SUPPLY | |
|--------------------------|-------------------------------------|
| Maximum Output | 70W |
| Output Voltage & Current | +5V @ 12A, +12V @ 2.5A, -12V @ 0.3V |
| Input Voltage | 90~132V, 180~264V AC Auto Range |
| Input Frequency | 47~63Hz |
| Input Current | 2A @ 115V ; 1A @ 230V |
| Efficiency | >70% |
| MTBF | 276,193 hrs |
| Certification | UL, cUL, TUV, CE, FCC |

| ENVIRONMENT | |
|-----------------------|---------------------------|
| Operating Temperature | 0 to 45°C |
| Storage Temperature | -20 to 70°C |
| Relative Humidity | 5% to 95%, non-condensing |

FEATURES

- Advanced; Reliable; Trusted; Optimized new generation modularized embedded computing platform
- Modularized embedded board carrier design for easy assembly and maintenance
- Stylish Industrial Design of small form factor chassis for embedded application
- 70W universal input power supply
- Operating temperature: 0~45°C

WHAT'S NEW



Excellent Ventilation Two ball-bearing fans for better ventilation



Possible Fan-Less System Open frame PSU without fan



I/O Connection Multiple I/O ports