



ARTo-100

Stand alone control node chassis for embedded system board



Flexible Stylish Bezel



Proof of Concept Design
Customized Project Welcome

FEATURES

- Advanced, Reliable, Trusted, Optimized embedded computing platform
- Compact and stylish chassis design of small form factor chassis for embedded board application (PEB-3715VLA / 3732ZVLA / 3730VLA)
- Easy customization for proprietary board form factor and front plate

WHAT'S NEW



Extrusion Aluminum Plate
Ventilation and stylish design



I/O Connection
Multiple I/O ports

PACKING LIST

- SBC user manual
- Utility CD

ORDERING GUIDE

Standard	
	ARTo-100-3715 (socket 478 Pentium® 4, Intel® 852GME+ICH4 chipset) 256 or 512MB Memory / Pentium® 4 2.0 or Celeron® 2.0 GHz
	ARTo-100-3732Z (CPU on board; Celeron® M 600 MHz, Intel® 852GM+ICH4 chipset) 256 or 512MB Memory
	ARTo-100-3730 (socket 479 Pentium® M, Intel® 855GME+ICH4 chipset) 256 or 512MB Memory / Pentium® M 1.6 or Celeron® M 1.3/1.5 GHz

SYSTEM

Chassis Dimension	300(W) x 220(L) x 44(H)mm
Board Support	PEB-3715VLA / 3730VLA / 3732ZVLA
CPU	Intel® Pentium® 4 / Pentium® M / Celeron® M (on board)
System Memory (Option)	256 or 512 MB (Up to 1Gb)
PSU	AT type 70W
Storage Device	Compact flash card
I/O	RS232 x 2, 10/100 Ethernet x 1, Audio, VGA, USB x 2
Expansion	N/A
Riser card	N/A
Indicator	Power and HDD
Color	Silver

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 40°C
Storage Temperature	-20 to 70°C
Relative Humidity	5% to 95%, non-condensing