

ICOP-6042VE

Embedded Half-Size Vortex86 AIO
SBC w/2S/CRT/LCD/Ethernet



► Specifications:

Chipset	DM&P (SiS) Vortex86-166 MHz System-on-Chip CPU Real Time Clock with lithium battery backup
BIOS	AMI BIOS
RAM	168 pin SODIMM Socket x 1 for expansion
I/O	Enhanced IDE interface RS232 port x 1 RS232/RS485 port x 1 Parallel Port x 1 FDD interface x 1 USB ports x 2 (optional)
Connector	40-pin box header for IDE External 9-pin D-type male RS-232 connector 10-pin box header for RS-232 x 2 2-pin header for RS-485 10-pin box header for USB (optional) External 15-pin D-type female VGA connector 26-pin box header for parallel port 44-pin box header for LCD connector 34-pin box header for floppy disk drive One socket for DiskOnChip from 8 MB to 256 MB RJ-45 connector for 10/100 Base-T
Display	AGP Rev 2.0 Compliant Shared system memory area up to 128 MB CRT/LCD display Resolution up to 1920 x1440 true colors
LAN	Realtek 8100B single chip Full-duplex transfer mode, doubles effective bandwidth NE2000 compatible with built-in 16KB RAM buffer Throughput: 10/100 Mbps
Power Requirements	Single Voltage +5 V @ 1.3 A support Single Voltage +5 V w/ACPI function (Advanced Configuration and Power Interface) support
Dimensions	184 mm x 122 mm
Operating Temperature	-20°C ~ +60°C
Watch Dog Timer	Software Watchdog Timer Three 8254 Compatible Programmable 16-bit Counters