

Ampro™ ReadySystem™ AC Computer

Complete Turn-key System
ReadyBoard™ SBC, AC Supply, HDD



Features

- Ampro ReadyBox Enclosure with 150W AC power supply
- 40 - 160GB 2.5" HDD with Linux OS pre-loaded
- Room for two PC/104 modules
- 0° to +45°C

INDUSTRIAL

Choose Ampro ReadySystem AC for...

Rapid deployment of high volume embedded applications that need high performance and low cost in a complete turn-key system.

Description

Ampro ReadySystem AC gives you a choice of high-performance, low power ReadyBoard SBCs with 256MB RAM installed, a hard disk drive (HDD) pre-loaded with Linux® operating system, and a ReadyBox enclosure all integrated for fast time-to-market.

Specifications

Board Compatibility

Any Ampro ReadyBoard SBC
Up to two PC/104 modules (order separately)

Memory

256MB - 1GB SODIMM installed
80 - 160GB 2.5" HDD mounted to removable bay
Linux OS pre-installed on HDD
Compact Flash socket accessible through I/O panel with protective cover

I/O

All ReadyBoard I/O protrudes through front side
Cutouts for PC/104 expansion I/O on front panel and adjacent side panel
Compact Flash slot
Serial 4 DB9 ports (COM1-4), two with RS422/485
Parallel - DB25 port
USB - 4 ports
PS/2 - Keyboard/Mouse port
Audio - Mic/line in/line out
CRT - DB15 port
LEDs - Power on and IDE active
Momentary Power Switch

Network Interface

Ethernet - 2 RJ45 connectors

Software

Pre-loaded Ampro Embedded Linux or Windows® XP, XPe

Mechanical

Size - 280x200x115mm (11x7.9x4.5")
Mounting - Wall or bench top
Power Supply
-150W AC, 4.2A@ +12V 4.2A@+12V (±5%), 14A @ +5V (±5%)
-MTBF - 100,000 hr @ 25C
-Fan for Power Supply only
-Fan Noise Level <52dB
-Momentary Power Switch
Regulatory - Designed to achieve ULC, CSA, CE, FCC
Environmental
-Temperature

- Standard: 0° to +45°C
- Storage: -20° to +65°C