

KONČAR - AVA 2U 2xPCI

Industrial computer intended for 19" rack implementation in harsh environments, based on Advantech chassis and Intel processor.

Designed for high reliability, this computer is manufactured in ISO 9001:2008 certified factory using high MTBF power supply and motherboard, powerful cooling fans with dust protection filters, with redundant hot-plug hard disks.



ADVANTECH

KONČAR

Configuration:

Processor:

- Intel Core 2 Duo E7500 (2 core, 4 thread, 2.93 GHz, 3MB cache)

Motherboard:

- Advantech, with Intel Q35 + ICH9DO Chipset
- 6-channel sound
- watchdog timer
- free slots: 2x PCI

I/O:

- 2 x 10/100/1000Base-T Ethernet (on-board) Intel
- 6 x USB 2.0 (2 with front access),
- 1 x Parallel (Centronics) port
- 4 x Serial RS-232 (COM2 jumper selected as RS-485)
- PS/2 connectors for keyboard and mouse

RAM:

- 2 GB DDR2 SDRAM, max. 8GB (visible RAM space is OS dependent)

Disk:

- 2 x 320 GB SerialATA II in RAID1 (mirror) configuration
- Hot-pluggable

Graphics:

- Intel VGA (2048x1536@75Hz) integrated

Chassis:

- Advantech 19" 2U, 480 mm depth, front air intake with filter, key lock
- ATX 300 W power supply (100000 hr MTBF)

OS:

- Microsoft Windows supported (XP Pro, Vista, 7)
- other OS drivers available on demand