

KONČAR - AVA 65F

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 hard disks.



Default configuration:

Processor:

- Intel Core 2 Duo 7500 (2 core, 4 thread, 2.93 GHz, 3MB cache)

Motherboard:

- Advantech, with Intel Q35 + ICH9DO Chipset, watchdog timer
- 6-channel sound
- PS/2 connectors for keyboard and mouse
- 3 PCI slots, 2 PCI-Express x 1 slots and 1 PCI-Express x16 slot

I/O:

- 2 x 10/100/1000 Ethernet on-board (Intel)
- 6 x USB 2.0, 1 x Parallel (Centronics), 4 x Serial (RS-232) port
- 1 serial port is jumper selected as RS-422/485

RAM:

- 2 x 1024 MB DDR2 SDRAM, max. 8GB (OS dependent)

Disk:

- 2 x 160 GB SerialATA II (RAID 1 mirror)

Graphics:

- Intel VGA (2048x1536@75Hz) integrated
- (installed option) PCI-Express x 16 graphics card, fanless, VGA + DVI

Chassis:

- Advantech 19" 4U, ATX 300 W power supply (100000 hr MTBF),
- 450 mm depth,
- front air intake with filter, key lock

Optical drive:

- DVD+-R/W Dual Layer

Floppy disk:

- FDD 3,5" 1,44 MB

OS:

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