

# KONČAR - AVA 7220

Industrial computer intended for desktop or wallmount implementation in harsh environments, based on Advantech chassis and Intel motherboard.

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 as an option.



ADVANTECH

KONČAR

## Default configuration:

### Processor:

- Intel Core 2 Duo 7300 (dual core, 2.66 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. 4GB (OS dependent)

### Disk:

- 160 GB SerialATA II

### Graphics:

- Intel VGA (2048x1536@75Hz) integrated
- (option) PCI-Express x 16 graphics card, fanless, 2 x DVI

### Chassis:

- Advantech Desktop/Wallmount, ATX 300 W power supply (100000 hr MTBF),
- 480 mm deep, 200 mm wide, 320mm high,
- 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