Atom D525 dual core 1.8GHz processor

Adopts Intel ICH8M express chipset

2 x SATA HDD ports

1 x IDE HDD port

6 x 82583V GbE Ethernet card

Supports Wake-on-LAN and PXE function

Supports 2 x RS232 headers

1. D52SL VER:1.1 front view

1. D52SL VER:1.1 IO panel view



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| Model | FMD52SL |
| Processor | Onboard Intel Atom dual core D525 processor 1.8GHz |
| Chipset | Intel ICH8M express chipset |
| Memory | 1 x SO DDR3 slot, supports 800/1066 memory, Max. 2GB |
| Graphics | Embedded Intel GMA3150 graphic core, supporting VGA display output |
| Expansion slot | 1 x MPCIE slot, supporting USB WIFI, 3G module1 x MSATA slot, supporting SSD, USB WIFI1 x PCI slot |
| Ethernet | Integrated 6 x Intel 82583V GbE Ethernet controller, supports wake-on-LAN and PXE function |
| Storage | 2 x SATAII interface 3Gb/s1 x CF card slot1 x IDE HDD interface |
| Rear I/O  | 1 x COM(CISCO standard)2 x USB 2.0 ports6 x RJ-45 ports1 x POWER(power switch)1 x RESEST(resetting switch)1 x LED1(POWERLED/HDDLED)1 x 12V DC\_JACK input and output(rear panel) |
| Internal I/O | 1 x JVGA header(1 x12pin)2 x LAN\_LED headers(2 x6pin)4 x USB 2.0 headers1 x RS232 connectors1 x FP1 front panel function button and indicating light header(2 x5pin)1 x PS/2 keyboard and mouse interface1 x ATX\_12V(Can be +12V input and output interface)2 x PWOUT HDD power interfaces |
| Fan connectors | 1 x CPUFAN and SYSFAN(3pin) |
| GPIO | Supports 4 channel input and output GPIO |
| BIOS | AMI 8MB DPI Flash ROM |
| Watch dog | Integrated chip: 256 level, 0-255 seconds watch dog function |
| PSU type | DC 12V single PSU supply |
| Working Temperature | -10℃～60℃ |
| Storage Temperature | -20℃～70℃ |
| Working Humidity | 5%-95% relative humidity |
| Dimension | 200mm x180mm |