Supports Intel Atom D525 dual core processor(1.80GHz)
Adopts Intel Atom D525+ICH8M express chipset
Processor integrated GMA3150 graphics(shared 128/224MB memory)
1\*204 pin single channel SO-DIMM DDR3 1066/800/667 memory, Max. 2GB
2\*Serial ATA2 3Gb/s controller
1\*MSATA slot, supports SSD, USB WiFi, alternative to SATA2
4\*Intel 82583V GbE, LAN1-4 supports BYPASS function
1\*12V/5A DC\_JACK power input
Mini ITX form factor(17cmx17cm)

1. FMITX-M5V\_B VER:1.1 front view

Onboard Intel Atom D525 dual core 1.8GHz processor, adopts Intel ICH8M high speed chipset, supporting DDR3



1. FMITX-M5V\_B VER:1.1 I/O panel view

Integrated Intel GMA3150 graphics, supports VGA display output



1. FMITX-M5V\_B VER1.1 side view

Integrated 4 Intel 82583V GbE Ethernet controller, supporting 1 group BYPASS function, wake-on-LAN/PXE function, supporting WIFI/3G/SSD/6 USB/2 COM



With 2 SATA/1 PCI slot, motherboard DC 12V power supply



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| Model | FMITX-M5V\_B VER:1.1 |
| Processor | Intel Atom D525 dual core 1.8GHz |
| Chipset | Adopts Intel ICH8M express chipset |
| Memory | 1\*SO DDRIII memory slot, support 1066/800 memory, Max. 2GB |
| Graphics | Embedded Intel GMA3150 display(shared memory 128/224MB) |
| Expansion slot | 1\*PCI slot1\*MPCIE slot(supports WIFI and 3G module) |
| Ethernet | Integrated 4\*Intel 82583V GbE Ethernet controller, supports wake-on-LANSupports 1 group BYPASS function |
| Storage | 2\*SATAII HDD interface1\*MSATA slot(supports SSD/USB WIFI) |
| Rear I/O Panel | 1\*12VDC\_JACK input1\*POWER switch1\*COM CISCO standard port1\*LED1(POWERLED/HDDLED)2\*USB 2.0ports4\*RJ-45 network ports |
| Internal I/O | 1\*JVGA header(2\*5pin)1\*LAN\_LED header(2\*8pin)1\*COM header4\*USB 2.0 headers1\*FP1 header(2\*5pin front panel function button and indicating light port)1\*ATX\_12V(Can be +12V input and output power interface)1\*PS/2 mouse and keyboard header1\*PWROUT(HDD power supply interface)1\*SIM card slot |
| Fan header | 1\*CPU FAN and SYSFAN interface |
| GPIO | Supports 4 channel input and output GPIO |
| BIOS | AMI 8MB DPI Flash ROM |
| Watch dog | Supports hardware reset function(256level, 0-255 second) |
| PSU type | DC\_12V single PSU input |
| Working Temperature | -10℃～60℃ |
| Storage Temperature |

|  |  |
| --- | --- |
|  | -20℃～70℃ |

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| Working Humidity | 5-95% relative humidity, non-condensing |
| Size | 170mm\*170mm |