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

1\*12V/5A DC\_JACK power input

Mini ITX form factor(17cmx17cm)

1. FMM5V VER:1.1 front view

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



1. M5V VER:1.1 I/O panel view

Integrated Intel GMA3150 graphics, supports VGA display output



1. M5V VER1.1 side view

Integrated 4 Intel 82583V GbE Ethernet controller, supporting 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 | FMM5V VER:1.1 |
| Processor | Intel Atom D525 dual core 1.8GHz |
| Chipset | Adopts Intel ICH8M express chipset |
| Memory | 1 x SO DDRIII memory slot, support 1066/800 memory, Max. 2GB |
| Graphics | Embedded Intel GMA3150 display(shared memory 128/224MB) |
| Expansion slot | 1 x PCI slot  1 x MPCIE slot(supports WIFI and 3G module) |
| Ethernet | Integrated 4 x Intel 82583V GbE Ethernet controller, supports wake-on-LAN |
| Storage | 2 x SATAII HDD interface  1 x MSATA slot(supports SSD/USB WIFI) |
| Rear I/O Panel | 1 x 12VDC\_JACK input  1 x POWER switch  1 x COM CISCO standard port  1 x LED1(POWERLED/HDDLED)  2 x USB 2.0ports  4 x RJ-45 network ports |
| Internal I/O | 1 x JVGA header(2 x 5pin)  1 x LAN\_LED header(2 x 8pin)  1 x COM header  4 x USB 2.0 headers  1 x FP1 header(2 x 5pin front panel function button and indicating light port)  1 x ATX\_12V(Can be +12V input and output power interface)  1 x PS/2 mouse and keyboard header  1 x PWROUT(HDD power supply interface)  1 x SIM card slot |
| Fan header | 1 x 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℃ | |
| Working Humidity | 5-95% relative humidity, non-condensing |
| Size | 170mm x 170mm |