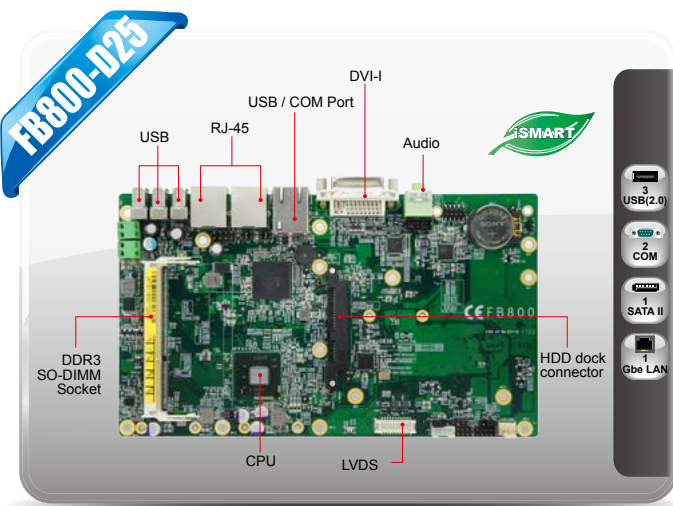




Features

- On board Intel® Atom™ D2550 DC Processor, 1.86 GHz
- 1x DDR3 SO-DIMM , Max. 4GB
- Supports DVI-I and LVDS
- 2x Mini PCI-E, 1x mSATA, 1x Express Card slot
- 1x Intel® 82583V PCI-E Gigabit LAN
- Watchdog timer, Digital I/O , iSAMRT
- 3x USB, 2x COM, 1x SATA II

System

CPU Socket	Intel® Atom™ D2550 Processor (1.86GHz, 1MB cache)
System Memory	1x DDR3 SO-DIMM, Max. 4GB (Non-ECC)
System Chipset	Intel® CG82NM10 PCH
BIOS	AMI
Watchdog Timer	256 levels
SSD	1x mSATA (Thru Mini PCI-E)
H/W Monitor	Yes
Expansion Slots	2x Mini PCI-E, 1 x Express Card

Graphics

VGA Controller	Intel® Atom™ D2550 Processor integrated
VGA Memory	Shared memory
LCD Interface	Support DVI-I and 24-bit single channel LVDS

LAN

Controller	1x Intel® 82583V PCI-E Gigabit LAN
Connector	1x RJ-45 on board

Multi I/O

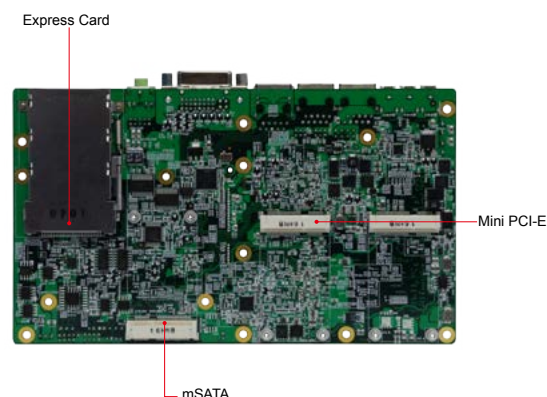
I/O Chipset	Fintek F81801-I 1x SATA II (Onboard SATA dock connector for HDD/SSD device) 2x RS232
USB	3x ports onboard (USB 2.0)
Audio	Intel® NM10 built-in audio controller w/ Realtek ALC269QHD Codec w/class-D speaker amplifier
Others	+12V DC-in only, iSMART

Mechanical and Environmental

Dimensions	190mm x 110mm (7.48" x 4.33")
Max. Power Requirement	Intel® Atom™ D2550 1.8GHz w/ 2GB DDR3-1333 & 2.5" 40GB HDD +12V : 1.54A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

FB800-D25	Intel® Atom™ D2550 1.86GHz Processor eFlex SBC w/ DVI-I & LVDS (24-bit single channel) single PCI-E Gigabit LAN, iSMART
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