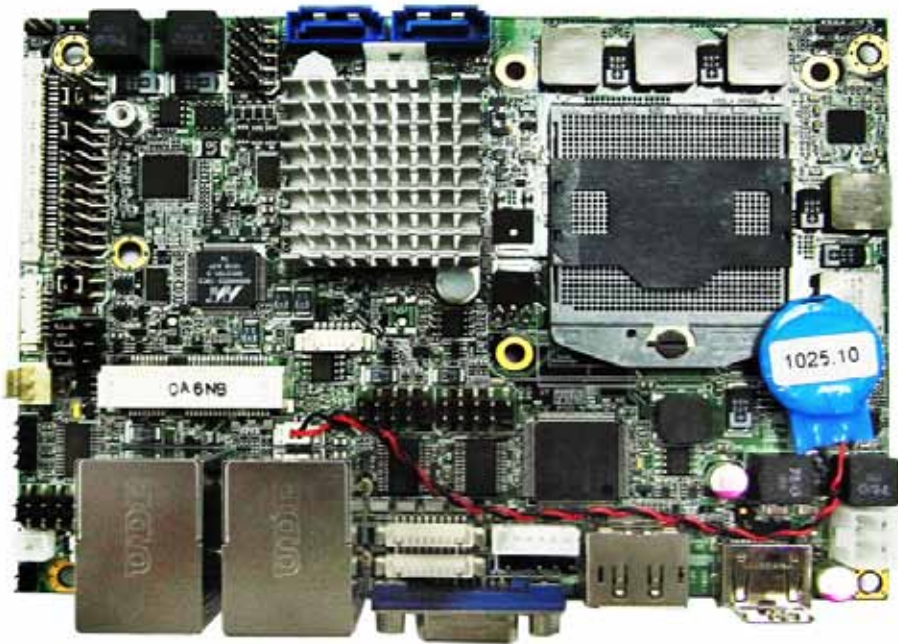


KEEX-6100

Intel® Embedded Compact Extended Form Factor
with 2nd generation Intel® core i3/i5/i7 processor



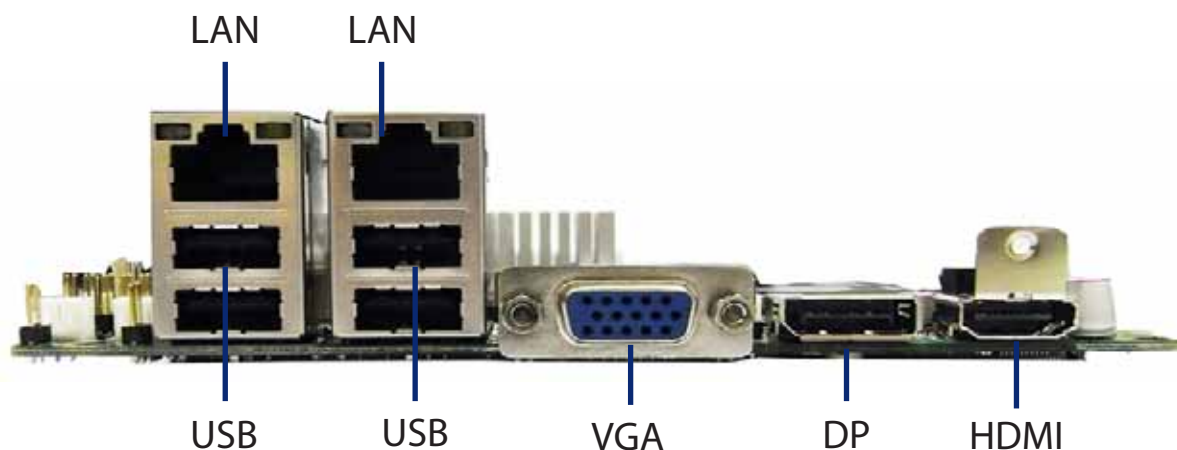
- 2nd Generation Intel® core i3/i5/i7 processors
- Intel® QM67 PCH
- iAMT 7.0 Supported
- 1x SO-DIMM DDR3 supported
- Intel® HD Graphics 3000 processor graphics
- LVDS/VGA/HDMI, 1x mini-PCIE slot
- 2x SATA, 1x CompactFlash
- 2x GbE, 8x USB 2.0, S/PDIF, 2x COM
- 1x 6-pin wafer connector for SIM card
- 8-bits Digital I/O supported (4-bits input/4-bits output)
- Watchdog Timer, Hardware Monitor, TPM 1.2

Technical Information

CPU Support	2nd Generation Intel® Core i3/i5/i7 processors
Chipset	Intel® QM67 PCH
Memory	1x DDR3 SO-DIMM supported
BIOS	AMI Plug & Play BIOS – SPI Flash ROM iAMT 7.0 supported
Display	Intel® HD Graphics 3000 processor graphics 1x DB-15 1x HDMI 1x DP Connector Two 1x 30-pin SPWG connectors for two dual channel 24-bits LVDS Two 1x 7-pin pitch 1.25mm wafer connectors for LVDS1 and LVDS2 backlight control
Peripheral Support	2x 7-pin SATA connectors supported 1x 4-pin connector with +5V/12V for SATA 1x CompactFlash socket 8x USB 2.0 (four with RJ-45 on front I/O, others with two 2x 5-pin headers) 2x COM (1x RS-232/422/485, 1x RS-232 only) 1x 6-pin wafer connector for PS/2 Keyboard and Mouse 1x 5-pin header for IrDA supported 1x 3-pin fan connector with smart fan supported 2x 5-pin header for 8-bits DIO (4-bits in and 4-bits out) (Default: H)
TPM	TPM 1.2 supported
Super I/O	Fintek F71869ED

LAN	One Intel® 82579LM GbE PHY for LAN1 with iAMT supported One Realtek RTL8111C GbE controller for LAN2 Both LAN 1 & 2 are WOL/PXE supported
Audio	Realtek ALC662-VC HD codec One 2W Audio Amplifier onboard One 2x 6-pin header for Line-Out, Line-In and MIC-In Two 2-pin wafer connector for right/left speaker out One 1x 4-pin header for S/PDIF
Power Connector	One 2x2-pin ATX power connector for DC +12V single power input
Expansion	One full size mini-PCIE slot supported One 1x 6-pin wafer connector for SIM card signals
Watchdog Timer	1-255 step
Hardware Monitor	Voltage, CPU and System temperature, fan speed monitoring
OS Supported	Windows XP/XPe/Windows 7
Dimensions	Intel® ECX Form Factor (105 x 146mm)
Environmental Factors	Operation Temp: 0°C - 60°C Storage Temp.: -20°C - 80°C Humidity: 0% - 95%
Certifications	CE, FCC Class A

KEEX-6100 Rear I/O



Ordering Information

Model	Description
KEEX-6100	Intel® Embedded Compact Extended Form Factor with 2nd generation Intel® core i3/i5/i7 processor, LVDS, VGA, HDMI, 2x SATA, CF, 2x GbE, 8x USB, S/PDIF, 2x COM, DIO, IrDA