COM Express® basic Type 2
with 3rd Generation Intel® Core™ Processors

» Intel® 3rd Generation Core™ i7/i5/i3/Celeron Series with QM77/HM76 PCH
» With non-ECC DDR3 up to 16GB
» Triple Independent Display support
Technical Information

Compliance
COM Express® basic, Pin-out Type 2

Dimensions (H x W x D)
125 x 95 mm

CPU
Intel® Core™ i7-3615QE, i7-3612QE, Intel® Core™ i7-3555LE, Intel® Core™ i5-3610ME, Intel® Core™ i3-3210ME, Intel® Core™ i3-3120ME, Intel® Celeron® 1020E, Intel® Celeron® 1047UE, Intel® Celeron® 927UE

Chipset
Intel® Mobile QM77 (Core™ i3, i5, i7), Intel® Mobile HM76 (Celeron®)

Main Memory
2x DDR3-1600 SO-DIMM up to 2x8GB

Graphics Controller
Intel® HD4000 (GT2), Intel® HD Graphics (GT1)

Ethernet Controller
Intel® 82579LM

Ethernet
10/100/1000 MBit Ethernet

Hard Disk
2x SATA 6Gb/s, 2x SATA 3Gb/s, 1x PATA

Flash Onboard
- 8x USB 2.0

Audio
Intel® High Definition Audio

BIOS
AMI Aptio UEFI

Humidity
93% relative Humidity at 40°C, non-condensing (according to IEC 60068-2-78)

Options
1x PCIe x1 additional w/o onboard LAN vPRO (AMT/TXT/AES Support)

Power Management
ACPI 4.0, S5 Eco

Power Supply
8.5V – 20V Wide Range, Single Supply Power

Special Features
POSCAP capacitors, Trusted Platform Module TPM 1.2, eDP enabling by external Strap Option

Operating System
Windows® 8, Windows® 7, WES7, WinXP, XPe, Linux, VxWorks

Temperature
Commercial temperature: 0°C to +60°C operating, -30°C to +85°C non-operating
Extended temperature: -25°C to +75°C operating, -30°C to +85°C non-operating