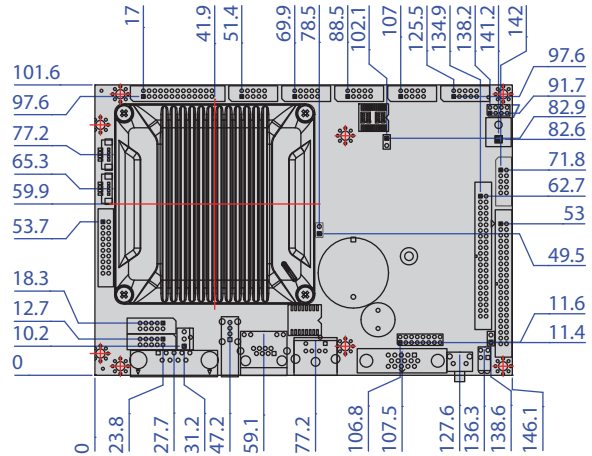
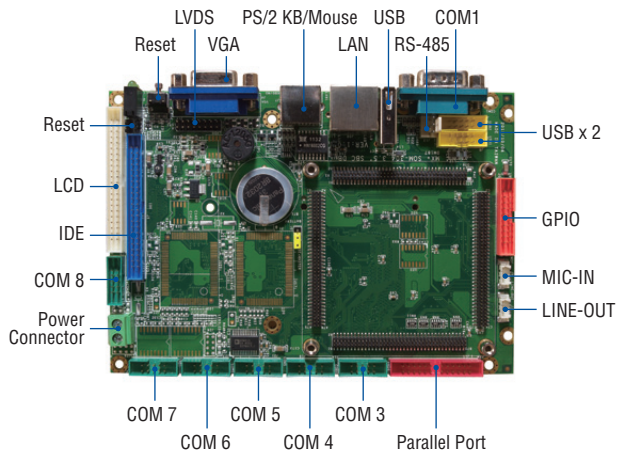


SOM304MP-6427

7S/4USB/VGA/LCD/LVDS/AUDIO/LAN/
GPIO/Printer/CF



Unit: mm

Specifications

Connector	1.25mm 4-pin wafer for Lin-out/MIC-in x 2 1.27mm 76-pin header for signal x4 2.00mm 44-pin box header for IDE x1 2.00mm 44-pin box header for LCD x1 2.00mm 26-pin box header for Printer x1 2.00mm 20-pin box header for 16 bit GPIO x1 2.00mm 16-pin header for LVDS x1 2.00mm 10-pin box header for USB x2 2.00mm 10-pin box header for RS-232 x6 2.54mm 3-pin header for RS-485 x 1 2.54mm 2-pin header for reset x 1 External 15-pin D-sub female connector for VGA x 1 External 9-pin D-sub male connector for RS-232 x 1 External RJ-45 connector for Ethernet x 1 External USB connector x 1 External Mini DIN connector for Keyboard/Mouse x 1 Type I/II Compact Flash Slot x 1
Power Requirement	Single Voltage +5V @ 200mA
Dimensions	102 x 146mm (4.01 x 5.75 inches)
Weight	150g
Operating Temperature	0°C ~ +60°C -20°C ~ +70°C (Optional)

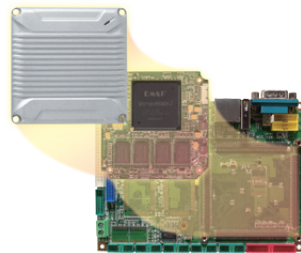
Packing List

- SOM304MP-6427 x 1
- Cable
HDD 44P (2.0) x 1
RS-232 (2.0) x 6
GPIO (2.0) x 1
USB (2.0) x 2
PRINT (2.0) x 1
Audio Line x 2
YKB x 1

Ordering Information

- **SOM304MP-6427** SOM304MP-VP 3.5" Development Board
- **VMXP-6427-3NS1** Vortex86MX+ 3.5" CPU Module with 512MB DDR2
- **VMXP-6427-3BS1** Vortex86MX+ 3.5" CPU Module with 512MB DDR2, NAND Flash 512MB
- **VMXP-6427-4NS1** Vortex86MX+ 3.5" CPU Module with 1GB DDR2

SOM304MP-VP Development Kit



**SOM304MP-6427 SOM304MP-VP
3.5" development board**
w/7S/4USB/VGA/LCD/LVDS/AUDIO/LAN/
GPIO/Printer/CF