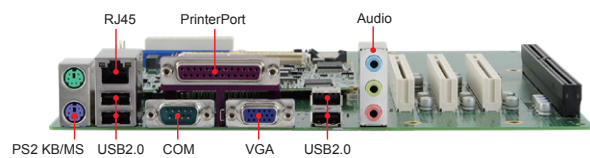


Features

- Supports 1x ISA, 3x PCI expansion slots
- Edge connector for PS/2 keyboard & mouse, RJ45 + dual USB (2.0), COM, VGA, printer port, dual USB2.0, audio connector (Line-out, Line-in & Mic.)
- Onboard header for COM, LVDS, IDE, ETX connectors

I/O View



Specifications

Form Factor	Micro ATX
Module Interface	ETX (3.0)
Expansion	3x PCI slot 1x ISA slot
Display	Derived from ETX module 1x CRT 1x 18/24-bit dual channel LVDS
LAN Controller	Derived from ETX module for 10/100 LAN
LAN Connector	1x RJ-45 connector
Audio	Derived from ETX module Via audio jack for AC97 out
USB	Derived from ETX module 4x USB2.0 ports
Serial ATA	N/A
Super I/O	N/A
COM Port	1x DB-9 connector for COM1 (RS232/422/485) 1x pin header for COM2 (RS232 only)
Digital I/O	4-in/4-out
Watchdog	256 levels
KB/MS	PS/2 KB/MS stack connector
Parallel	1x Parallel port connector
Power	20+4-pin connector for ATX
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)
Dimensions	244mm x 244mm (9.6" x 9.6")

Ordering Information

IP412	Mico ATX ETX (3.0) carrier board
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Dimensions and Drawing

