POLYHEX
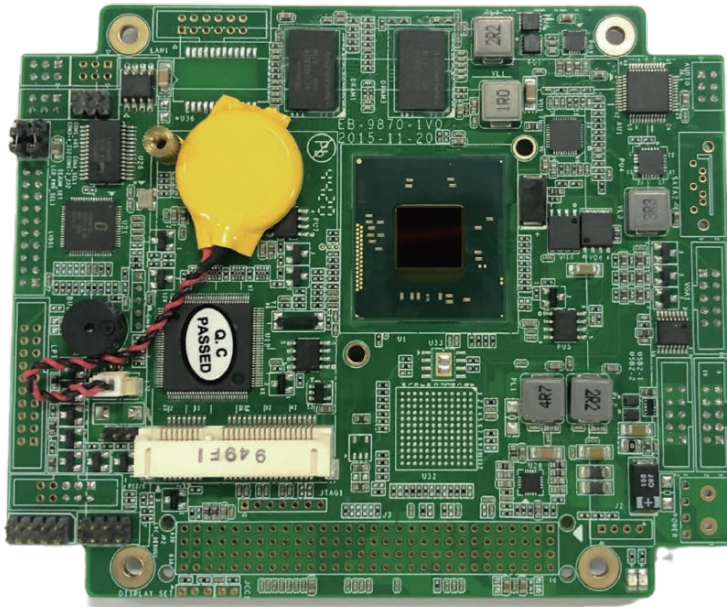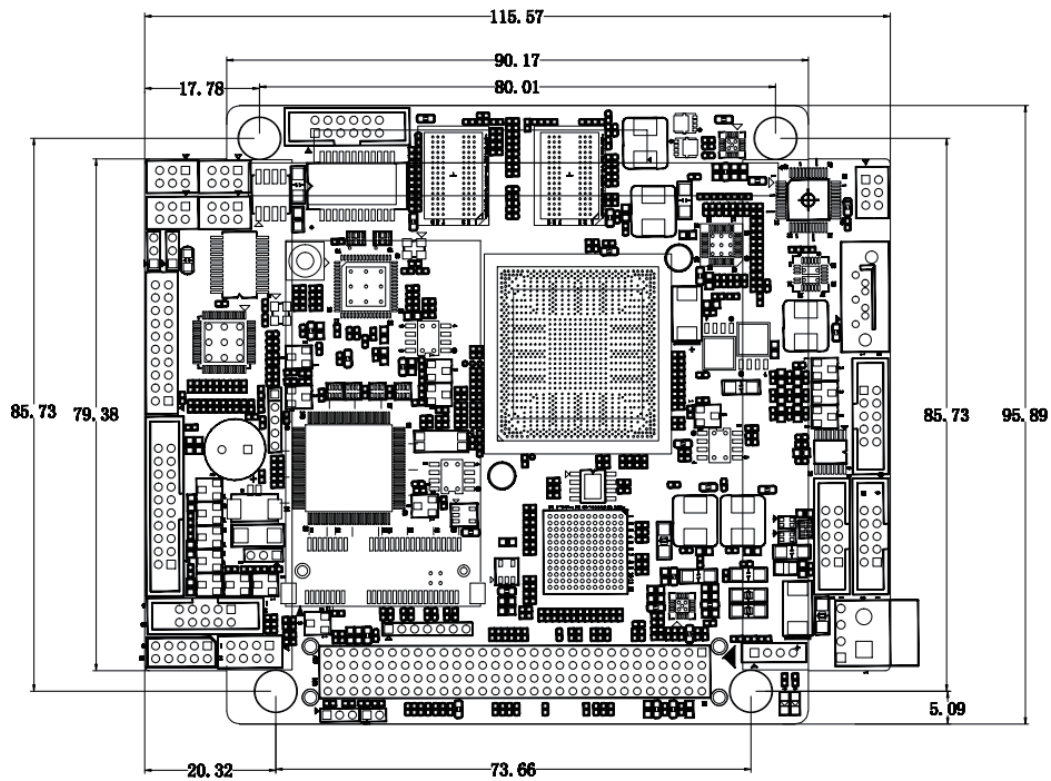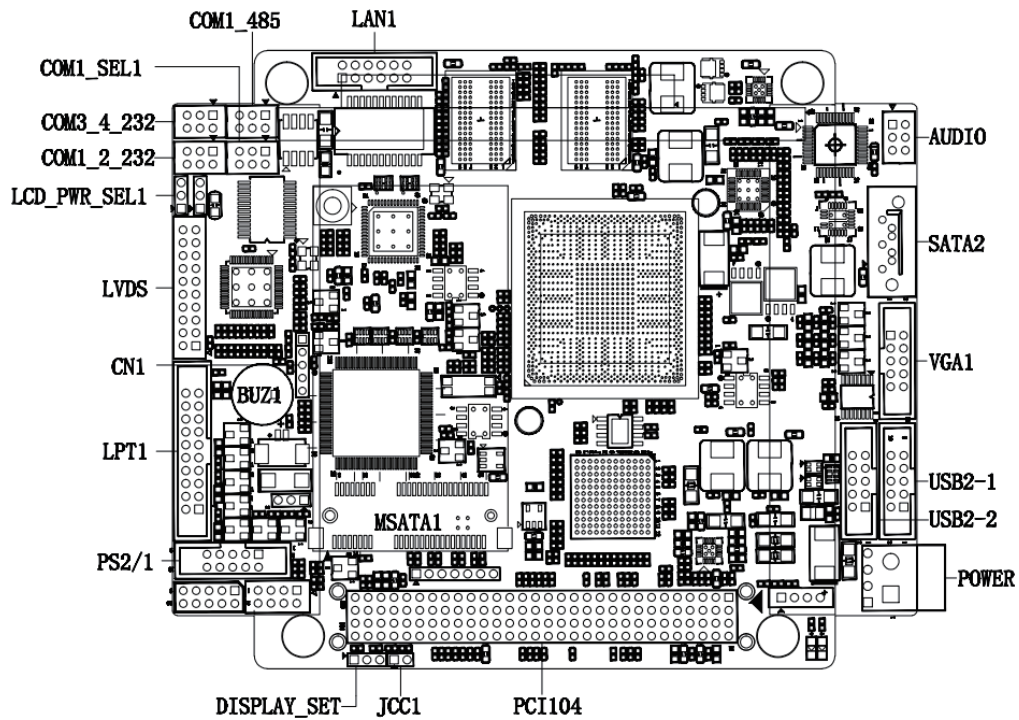
PC/104 Plus Board Powered by Intel Celeron Processor

Description:

EMB-I1900HB-1N4/EMB-I2807HB-1N4/EMB-I2930HB-1N4 is powered by Intel Celeron J1900/N2807/N2930 processor, and is based PC/104 plus bus, which is designed with full consideration of application environment and comprehensive measures, for operate safely, stably and efficiently in a variety of application environments.

Specification:

CPU	Intel Celeron J1900 4 Cores 2.00GHz
	Intel Celeron N2807 4 Cores 1.58GHz
	Intel Celeron N2930 4 Cores 1.83GHz
Expansion BUS	PC/104-Plus
System Memory	DDR3L 2GB OnBoard
Ethernet	1 x GbE Intel LAN
Storage	1 x mSATA + 1 x SATA 2.0
USB	4 x USB2.0
Display Interface	1 x VGA
LVDS	1 x 18/24bit Dualchannel
COM	4 x COM(COM1 RS232/485)
GPIO	1 x LPT1(SPP/EPP/ECP)/GPIO(16)
Expansion	1 x PS/2
Software	Watchdog(L 255)
Power Requirement	12V 800mA(for 1.58GHz)
Operating Temperature	0~+60°C(-25~+70°C/-40~+85°C Optional)
Operating Humidity	5~95%
Storage Temperature	-40~+125°C

Interface Specification:

POLYHEX
Beyond the Embedded Deployment