

LVDS

eMMC

HDMI

USB3.2



HDMI™ RoHS CCC

- 采用 Elkhart Lake 平台
- 2* DDR4 SO-DIMM 内存槽
- 1 x HDMI™(Max. 4096 x 2160@60Hz), 1 x DP(Max. 4096 x 2160@60Hz), 1×LVDS
- 1×eDP(LVDS,eDP signal switch by Bios)
- 1 * M.2 (M-key 2280) SSD (PCIE2X), 2*SATA3.0
1*M.2(E-key 2230) for WIFI/BT, 1*M.2(B-key 3042) for 3G/4G Module

主要应用领域



自助收银



交通信号灯控制



充电桩管理



数控加工



轨道交通

产品规格

处理器	CPU	Intel® Celeron® J6412 processor
	芯片组	SOC
内存	规格	DDR4-3200 MHz
	插槽	2 x SO-DIMM
图形显示	GPU	Intel® UHD Graphics
	图形引擎	DirectX, OpenGL, OpenCL, Intel® Quick Sync Video
网络	网卡芯片	2 x Realtek RTL 8111H Gigabit Ethernet
外部 I/O	接口	2 x USB3.2 Gen2, 2 x USB2.0 1 x HDMI™ (Max.4096 x 2160 @60 Hz) 1 x DP (Max.4096 x 2160 @60 Hz) 1 x 2-in-1 Headset (MIC-IN & AUDIO-OUT) 2 x RJ45
		2 x USB3.2 Gen1, signal by 1 x 19pin header 2 x USB2.0, signal by 1 x 9pin header 1 x E-Key M.2 (2230) for Wi-Fi/BT 1 x B-Key M.2 (3042) for 3G/4G module 1 x SIM Slot 1 x 30pin dual channel 24bit LVDS 1 x 20pin eDP colay with LVDS 1 x 16pin J_HDMI colay with HDMI 4 x RS232, signal by 4 x 9pin header 2 x RS232/422/485, signal by 2 x 9pin header 1 x 4pin ATX PWR_IN, 2 x 4pin SATA_PWR 1 x 10pin FP_AUDIO, 1 x 4pin SPEAKER 4 x GPI, 4 x GPO 1 x 10pin F_PANEL 1 x 3pin CLR_CMOS 1 x 8pin INVERTER 1 x 4pin SYS_FAN, 1 x 4pin CPU_FAN
内部 I/O	接口	2 x USB3.2 Gen1, signal by 1 x 19pin header 2 x USB2.0, signal by 1 x 9pin header 1 x E-Key M.2 (2230) for Wi-Fi/BT 1 x B-Key M.2 (3042) for 3G/4G module 1 x SIM Slot 1 x 30pin dual channel 24bit LVDS 1 x 20pin eDP colay with LVDS 1 x 16pin J_HDMI colay with HDMI 4 x RS232, signal by 4 x 9pin header 2 x RS232/422/485, signal by 2 x 9pin header 1 x 4pin ATX PWR_IN, 2 x 4pin SATA_PWR 1 x 10pin FP_AUDIO, 1 x 4pin SPEAKER 4 x GPI, 4 x GPO 1 x 10pin F_PANEL 1 x 3pin CLR_CMOS 1 x 8pin INVERTER 1 x 4pin SYS_FAN, 1 x 4pin CPU_FAN
存储	类型	1 x M-Key M.2 (2280) for SSD 2 x SATAIII
操作系统	支持	Windows 10 /11 (64 位) Linux Ubuntu (64 位)
电源要求	供电类型	DC-IN
	输入电压	12 V ~24 V
物理特性	尺寸	170*170mm
	工作温度	0° C ~60° C (32° F~140° F) @0.7m/s Air Flow
	相对湿度	5% ~95% @ 45° C (non-condensing)
标准认证		CCC

订购信息

类型 Intel® Celeron® J6412 processor

产品示意图

