

BOX-3845

Intel® Bay Trail™ E3845/J1900 Processor BOX Computer

产品功能

- ◆ Intel® Bay Trail™ E3845/J1900 SOC CPU
- ◆ 4GB DDR3 内存
- ◆ 32G ~ 256G mSATA 电子盘 (可选)
- ◆ HDMI/CRT 显示接口
- ◆ 1 个 USB3.0, 3 个 USB2.0 接口
- ◆ 2 个 100/1000M I210 网络
- ◆ 2 个 RS232/485
- ◆ Audio
- ◆ 工作温度: -20°C to +60°C
- ◆ 扩展温度: -30°C to +70°C



技术参数

核心系统

CPU	Intel® Bay Trail E3845 / 1900 SOC CPU		
E3845	1.91 GHz	10W (TDP)	
J1900	2.00 GHz	10W (TDP)	

显示

GPU Feature	7th Generation Intel® Processor SOC
Display Interface	HDMI support CRT support

操作系统支持

Standard Support	Windows 7/8 32/64-bit, Win10, Linux 32/64-bit
Extended Support	VxWorks 32/64-bit

I/O 接口

USB	1 USB 3.0 ,3 USB2.0
Serial	2 RS232/RS485
SSD Disk	32G ~ 256G
WiFi	1 mPCIe WiFi /NO WiFi
ETH	2 100/1000M GbE
Switch	Switch with LED/NO Switch

电源

Standard Input	DC 12V
Wide Input	DC 9V~36V

机械尺寸及环境

Dimension	Mini size: 160 mm x 110 mm x 40mm
Operating Temperature	Standard: -20°C to +60°C Extreme Rugged: -30 to +70°C (optional, E3845 only)
Humidity	5-90% RH operating, non-condensing 5-95% RH storage (operating with conformal coating)

订购信息

Part Number	CPU	Memory	LAN	USB	RS232	Audio	SSD Disk	Display	WiFi	Power	Power Temp
BOX-3845-IoT-01	E3845	4G	2	4	2	1	64G	HDMI+CRT	选配	+12V	-20 ~ +60°C
BOX-3845-IoT-01-V36	E3845	4G	2	4	2	1	64G	HDMI+CRT	选配	+9 ~ 36V	-20 ~ +60°C
BOX-1900-IoT-01	J1900	4G	2	4	2	1	64G	HDMI+CRT	选配	+12V	-20 ~ +50°C
BOX-1900-IoT-01-V36	J1900	4G	2	4	2	1	64G	HDMI+CRT	选配	+9 ~ 36V	-20 ~ +50°C