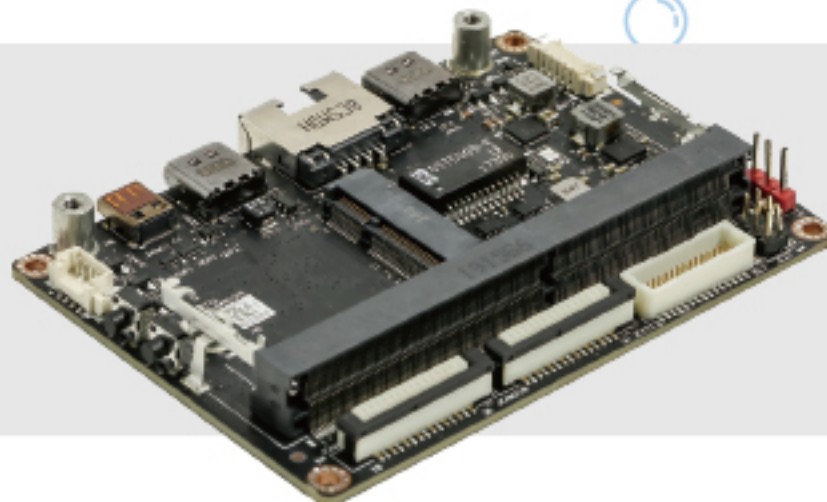


EA-P100

兼容Jetson™ Nano/TX2 NX/ Xavier NX
DC 电池管理模块
-20℃~60℃宽温工作
Linux Ubuntu 18.04



产品介绍

PRODUCT INTRODUCTION

EA-P100可搭载Jetson™ Nano/TX2 NX/ Xavier NX核心模块，内含128个CUDA核心。尺寸仅为信用卡大小，可嵌入于各种可移动设备中，如无人机、智慧医疗诊断终端设备、教育机器人、智能摄像头等。其采用宽温元器件等工业标准设计，使整机适应苛刻运行环境，为整体方案的安全稳定保驾护航。

技术规格

TECHNICAL SPECIFICATIONS

EA-P100		
Module Compatibility	NVIDIA® Jetson™ Nano	
	NVIDIA® Jetson™ TX2 NX	
	NVIDIA® Jetson™ Xavier NX	
Storage Expansion	1 x Micro-SD slot	
WIFI	Support 1 x WIFI Module(M.2 2230 KEY-E)	
I/O	USB OTG	1 x USB2.0 OTG for flashing Image(Type C)
	USB3.1 Port	1 x USB3.0 Type-C
	Ethernet	1 x RJ45 with Y/G LED,10/100/1000BASE-T(Option)
	HDMI	1 x Mini-HDMI
	Fan	1 x FAN(Header)
	UART	3 x UART(One for debug, Header)
	I2C	2 x I2C(Header)
	SPI	1 x SPI(Header)
	GPIO	4 x GPIO(Header)
	PWM	1 x PWM(Header)
Other	Battery Conn	1 x Battery Conn(Header)
	Button	1 x Reset+Flash ,1 x Power on/off
	Power Input	1 x 5V_DC Barrel Jack
	LED	1 x R/G Bi-Colour LED,BAT capacity & PWR On/off indicator(TBD)
Dimensions	82*56mm	
Operating Temperature	-20℃~60℃	
Storage Temperature	-45℃~75℃	
Humidity	5~95% @ 40℃, non-condensing	