



Feature Highlights

- NVIDIA Jetson Xavier NX platform
- Giga Ethernet x 5 (4 with PoE 802.3af)
- USB 3.0 type A x 4
- Isolated DO x 2 & DI x 2
- Wifi-6 and BT 5.X (M.2 type, option)
- Complete API supported

Specification

System	CPU	NVIDIA Jetson Xavier NX
	DRAM	LPDDR4 8GB
	Internal Storage	eMMC 16GB
	External Storage	Micro SD x 1
External I/O	Display	HDMI 2.0 a/b x 1, up to 3840x2160 at 60Hz
	USB	USB 3.0 type A x 4
		Micro USB x 1
	Ethernet	10/100/1000 RJ-45 with IEEE 802.3af (PSE) x 4
		10/100/1000 RJ-45 x 1
	External Storage	Micro SD x 1
	Serial Port	RS232/422/485 x 1
	Digital IO	Dry Contact DI x 2 Isolated 4kv
		Dry Contact DO x2 Isolated 4kv
	Power Button	Power Push Button x 1
	SW Button	OTG Button x 1
	Reset Button	Reset Button x 1
Power input	DC jack x 1	
	2-pin Phoenix jack x 1	
Mechanical	Dimension	181mm(7.13in)(W) x 118mm(4.65in)(D) x 45mm(1.77in)(H)
Internal I/O	Expansion	M.2 2230 E-Key x 1
	Storage	M.2 2280 M-Key NVMe x 1
Power	Power input	DC 12V ~ 24V with DC jack x 1 or 2-pin Phoenix jack x 1
Environment	Operating Temperature	0C~50C (32F~122F)
	Storage Temperature	-10C~70C (14F~158F)
	Humidity	5~90% RH@ 50C (122F) (non-condensing)
OS.	OS	Ubuntu 18.04
Certification	Certification	CE/FCC classA/BSMI/VCCI

※Specifications may subject to change.