

MJ1

ShoeBoxPC • NVIDIA Jetson AGX Orin • 275 TOPS • Edge AI

- CPU 8 cœurs Arm Cortex A78AE V8 (AGX Orin 32GB)
12 cœurs Arm Cortex A78AE V8 (AGX Orin 64GB)
- GPU 1792 cœurs NVIDIA Ampere (AGX Orin 32GB)
2048 cœurs NVIDIA Ampere (AGX Orin 64GB)
- Mémoire LPDDR5 32GB / 64GB
- 6 ports RJ45 PoE+ IEEE 802.3af/at 80 Watts
- 2 USB 3.2 Gen 2 (jusqu'à 10Gbit/s)
- 4 DI / 4 DO • 2 CAN 2.0A/2.0B • 1 RS232
- 1 miniPCIe • 1 M.2 3042 Key B • 1 M.2 3030 Key E
- Alimentation 9V~36V DC (OCP/UVP/ Ignition)



Système

CPU	Arm Cortex A78AE V8 8 /12 cœurs
GPU	NVIDIA Ampere AGX ORIN 1792 / 2048 CUDA
RJ45/PoE+	6 Ports RJ45 PoE+ IEEE 802.3 af/at 80Watts
Modularité	1 M.2 Key B • M.2 Key E • 1 mPCIe
Stockage	64GB eMMC • M.2 2280 Key M (NVMe)
Mémoire	32GB / 64GB LPDDR5
Entrées / Sorties	1 HDMI 2 USB 3.2 Type A 1 RS232 • 2 CAN (DB9) 6 RJ45 1 SD • 1 OTG • 4 DI/DO 1 console (DB9) 1 DC bornier
Alimentation	AC 100~240V, 50Hz/60 Hz, DC 9V~36V

Communication

Ethernet	6 ports Po+ RJ45 IEEE 802.3 af/at 80 Watts 1 10GBE Marvell AQR113C-BO-I(option)
WIFI (option)	WiFi 802.11 a/b/g/n/ac (2.4G+5.8G)
Bluetooth (Option)	BT 5
4G/5G (Option)	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8



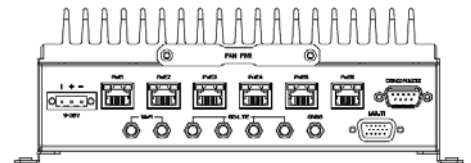
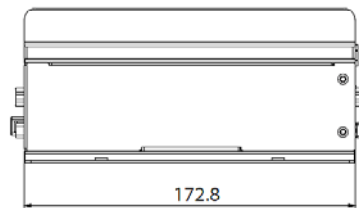
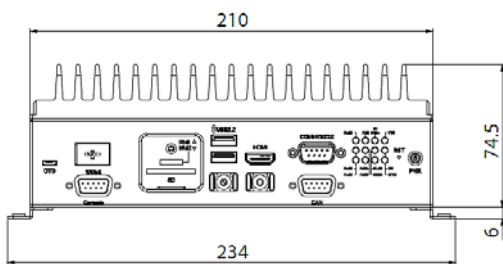
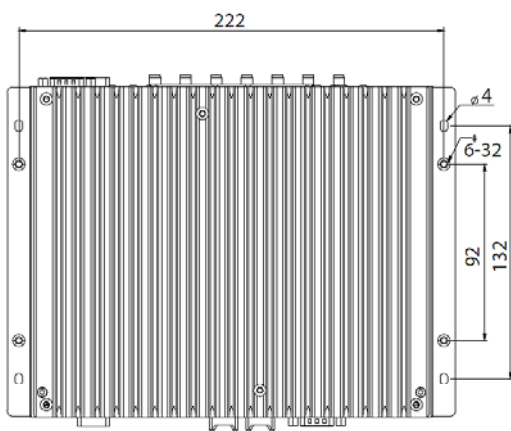
Environnement

Temp. fonction.	-20°C ~ 70°C
Temp. Stockage	-40°C ~ 85°C
Humidité	10%~95%
Certification	FCC / CE

Dimensions / Construction

Matériau	Acier
Dimensions	234 x 172 x 80 mm (avec fixation)
Poids	Environ 4 kg
Fixation	Equerres de fixation

Dimensions



Options / Accessoires



Communications



Communications