

Rugged IP67-rated Fanless Edge AI System with NVIDIA® Jetson Xavier™ NX, HDMI, 1 GbE PoE, USB -30°C to +50°C

FEATURES

- IP67-rated design, specifically for outdoor environments
- NVIDIA® Jetson Xavier™ NX with Volta™ GPU architecture with 384 NVIDIA CUDA® cores
- High AI computing performance for GPU accelerated processing
- 8GB RAM
- 1 x C3 USB 2.0
- 1 x M12 Ethernet
- 1 x C3 HDMI
- 4 N-jack antenna openings with water-proof design
- Features M12 lockable I/Os
- 1 IEEE 802.3at GbE PoE (30W)
- 30°C to +50°C operating temperature range
- 100 to 240 VAC wide range power input with 10kV surge protection
- OS support Linux Ubuntu 18.04



SPECIFICATIONS

CPU	:	6-core NVIDIA Carmel ARM® v8.2 64-bit CPU 6 MB L2 + 4 MB L3
Chipset	:	SoC Integrated
USB	:	1 x C3 USB 2.0
Operating Temp.	:	-30°C to +50°C (-22°F to +122°F)
Antenne	:	4 x N-jack antenna opening with waterproof design
Approval	:	CE, FCC Class A
Chok/Vibration	:	vibration 3 Grms with SSD (5 to 500Hz, X, Y, Z directions)
Ethernet	:	1 x M12 X-Code GbE PoE (IEEE 802.3at) (30W)
Forsyning	:	1 x M12 S-Code 3-pos AC in power input 100 to 240 VAC with 10kV SPD
Grafik	:	384-core NVIDIA Volta™ GPU with 48 Tensor Cores
Hukommelse	:	8GB 128-bit LPDDR4x onboard
IP-Tæthed	:	IP 67



SPECIFICATIONS

Montering	:	OPTION: Wall mount VESA mount
mPCIe	:	1 x Full-size PCI Express Mini Card slot (USB + PCI Express signal)
OS SUPPORT	:	Linux Ubuntu 18.04
SIM kort	:	1 x SIM slot
SSD	:	Onboard 16GB eMMC (via Jetson Xavier™ NX) 1 x M.2 Key B 2242 with PCIe x2 NVMe SSD slot
Udgange	:	1 x C3 HDMI with FHD supported
Watchdog	:	Built-in Xavier NX
Weight	:	4.13 kg (9.11 lb)/5.5 kg (12.13 lb)
Dimensioner	:	366.8 x 235 x 83.8 mm (14.44" x 9.25" x 3.3")

