JNX30 evaluation systems for AI

These systems let you dive into AI with ease. They allow you to explore AI applications like people detection, face masking and more. The full suite of NVIDIA SDKs may be installed. At your choice these systems can be equipped with the entire family of NVIDIA compute modules in the SO-DIMM form factor.

Features
- 128 GB M.2 NVME SSD
- requires Linux host PC and Internet connection to initially flash the system and install the software
- a large variety of addon modules available from Auvidea
- industrial strength design

Add-On modules
- WiFi and LTE
- 4x Ethernet (100bT – with PoE)
- 4x Ethernet (GbE – with PoE)
- 4x USB 2.0
- GPIO (solid state switches)
- 4x FPD-Link III cameras
- plus CSI-2 camera bundles

Optional*
- fully populated variants available
- IMU and board EEPROM
- PCIe x1 connector (TX2 NX and Xavier NX)
- 2 more CSI-2 interfaces (2 lanes each)
- micro SD card
- RTC battery (rechargeable)
- UPS option for graceful power down
- on board MCU for watchdog and remote power cycle (LTE)

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* these features are available with alternative and fully populated versions (like JNX30-PD and JNX30-PS4)

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