JNX30D development systems

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 with the SD-DIMM form factor.

Features

- 128 GB/2 TB SSD includes: Linux, Jetpack 4.6, SDKs (VisionWorks, DeepStream and more)
- 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

The JNX30D features an industrial strength design and is commercially deployable in any volume.

Optional*

- fully populated variants available
- addon boards for more USB and Ethernet ports
- IMU
- board EEPROM
- PCIe x1 connector
- LMB23 WiFi module
- 2 more CSI-2 interfaces (2 lanes each)
- RTC battery (rechargeable)
- over current fuse (product safety)
- UPS option for graceful power down
- on board MCU for watchdog and remote power cycle (LTE)

*available with alternative and fully populated versions

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Auvidea GmbH
Egart 5
D-86920 Denklingen / Germany

D70889 v1.4 Apr 2022