

DLAP-301-Nano

AI-enabled Embedded NVR Powered by NVIDIA® Jetson Nano™

Features

- NVIDIA[®] Jetson Nano[™] processing/inference engine
 - Quad-core ARM® Cortex®-A57 MPCore processor
 - 128 NVIDIA CUDA® cores
- 8x PoE for IP cameras
- HDMI, 8-bit digital inputs/outputs, 2x COM, 3x USB, 1x GbE for uplink
- Easy to maintain 2.5" SATA storage
- 12V DC input, AC adapter, AC-DC board







Specifications

| | DLAP-301-Nano |
|---------------------------|--|
| System Core | |
| Processor | NVIDIA [®] Jetson Nano™ |
| Memory | 4GB LPDDR4 |
| eMMC | 16GB eMMC 5.1 |
| Graphic Output | |
| Graphic Output | 1x HDMI 2.0 |
| Front Panel I/O Interface | |
| USB 3.0 | 1x Type A |
| USB 2.0 | OTG |
| Graphic Output | 1 vertical HDMI connector |
| Rear Panel I/O Interface | |
| Ethernet | 1x GbE |
| POE | 8x PoE (15W each, 10/100 Ethernet) |
| USB 3.0 | 2x Type A |
| Serial Port | 2x COM |
| DIO | 4x input/ 4x output w/ 1.5KV isolation |
| Storage Device | |
| SATA Extention | 2.5" SATA SSD |
| Power Requirements | |
| DC Input | 12V DC input |
| AC Input | AC adapter |
| | AC-DC board |
| Fail Reset | Reset/recovery button |
| Power LED Indicator | Power Button |
| Mechanical | |
| Dimensions | 210 x 170 x 55 (mm) |
| Weight | TBD |
| Mounting | Wall mount/ DIN-RAIL |
| Environmental | |
| Operating Temperature | Standard: 0°C ∼ +50°C |
| | Extended: -20°C ~ +70°C |
| Operating Humidity | ~95% @40°C (non-condensing) |
| Storage Temperature | -40°C ~ +85°C |

