

NRU-220S

NVIDIA Jetson AGX Orin

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NVIDIA Jetson AGX Orin with RJ45 Ethernet

- CPU/GPU: NVIDIA Jetson AGX Orin
- Lagring: 1x M.2 NVMe, 2x 2.5" SSD & 32GB eMMC
- RAM: 32/64GB LPDDR5
- GigE/USB: 2x 2.5 GigE, 4x GigE POE, 1x USB 3.1, 2x USB 2.0
- Prestanda: 275 sparse TOPS (INT8)



PRODUKTBESKRIVNING

TEKNISK DATA

Bredd	230 mm
CAN	2x CAN 2.0
CPU	Arm Cortex-A78AE
DC Input	1x 3-pin plug
Djup	173 mm
GPU	Nvidia Ampere GPU
Hårddiskinterface - Mini-PCIe	1x full-size mini PCI Express socket (PCIe + USB 2.0) for WiFi 6 or CAN, 1x full-size mini PCI Express socket (USB 2.0) for GNSS or 4G LTE
Hårddiskinterface - SATA	2x hot-swappable 2.5" HDD/SSD
Höjd	66 mm
I/O-portar - Anslutning	4-CH isolated DI and 4-CH isolated DO
I/O-portar - Ethernet-port	6x RJ45 with screw-lock (2x 2,5 GigE, 4x GigE PoE)
I/O-portar - M.2	1x M.2 2280 (PCIe Gen4 x2), 1x M.2 3042/3052 B key (USB 3.1 Gen 1 + USB 2.0) for LTE/5G
I/O-portar - Seriell	1x Isolated RS-485 port and 2x RS-232 ports
I/O-portar - USB	1x USB 3.1, 2x USB 2.0
I/O-portar - Video	1x DisplayPort (3840x2160)
Ignition control	DC input & ignition power control (IGN/ GND/ V+)
Luftfuktighet	10-90 %, icke-kondenserande

Matningsspänning DC max	48 V DC
Matningsspänning DC min	8 V DC
Minne RAM	64 GB
Montering	Wall-mount with damping brackets
PoE kapacitet	4x IEEE 802.3at (25.5W) Gigabit PoE+ ports by Intel I225
PoE max	4
Processor	Arm Cortex-A78AE
Temperaturområde från	-25 °C
Temperaturområde lager från	-40 °C
Temperaturområde lager till	85 °C
Temperaturområde till	70 °C
Typ av minne	LPDDR5 3200 MHz



Unit : mm

