

## 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

<b>Bredd</b>	230 mm
<b>CAN</b>	2x CAN 2.0
<b>CPU</b>	Arm Cortex-A78AE
<b>DC Input</b>	1x 3-pin plug
<b>Djup</b>	173 mm
<b>GPU</b>	Nvidia Ampere GPU
<b>Hårddiskinterface - Mini-PCIe</b>	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
<b>Hårddiskinterface - SATA</b>	2x hot-swappable 2.5" HDD/SSD
<b>Höjd</b>	66 mm
<b>I/O-portar - Anslutning</b>	4-CH isolated DI and 4-CH isolated DO
<b>I/O-portar - Ethernet-port</b>	6x RJ45 with screw-lock (2x 2,5 GigE, 4x GigE PoE)
<b>I/O-portar - M.2</b>	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
<b>I/O-portar - Seriell</b>	1x Isolated RS-485 port and 2x RS-232 ports
<b>I/O-portar - USB</b>	1x USB 3.1, 2x USB 2.0
<b>I/O-portar - Video</b>	1x DisplayPort (3840x2160)
<b>Ignition control</b>	DC input & ignition power control (IGN/ GND/ V+)
<b>Luffuktighet</b>	10-90 %, icke-kondenserande

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



Unit : mm

