

move

Edge Inference Platform



POWERED BY



Key Features

- Powered by **NVIDIA Jetson AGX Orin**
- **3 SKU** available (32G / 64G / Industrial)
- Available **Dual AGX Orin** System via OCuLink
- Seamless speed : **5G, Wi-Fi 6, and 10GbE**
- Support 8 Channel **GMSL2** Interface
- Multiband **GNSS** and **RTK** for high precision
- Multiple IO Ports : **RS232/422/485 & CAN**
- Pre-load **Ubuntu 22.04, JetPack 6.0**

Specification

System Core

Processor	NVIDIA® Jetson AGX Orin™
CPU	8-core Arm® Cortex®-A78AE v8.2 64-bit CPU
GPU	with 2048 NVIDIA CUDA® cores and 64 tensor cores
Memory	32GB 256-bit LPDDR5
eMMC	64 GB on module

Camera Interface

GMSL2	8x GMSL2 (via Quad mini FAKRA)
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Display Interface

DisplayPort	1x DP1.4a
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I/O Interface

Ethernet	2x 10Gbps, 3x 1000Mbps
USB	4x USB3.2 Gen.1, 2x USB2.0
Serial Communication	2x Multi Protocol (RS232 or RS485/RS422)
CAN	2x CAN-FD
Audio In/Out	1x 3.5Ø Ear Jack

Expansion

OCuLink	1x PCIe Gen.4 4-Lane (via OCuLink)
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Storage

SSD	1x 2242 M.2 KEY M
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Wireless connectivity

Cellular	5G sub-6GHz (via M.2 KEY B)
Multi-Radio	Wi-Fi 6 (via M.2 KEY E)
GNSS	Multi-band high precision GNSS (via M.2 KEY B)

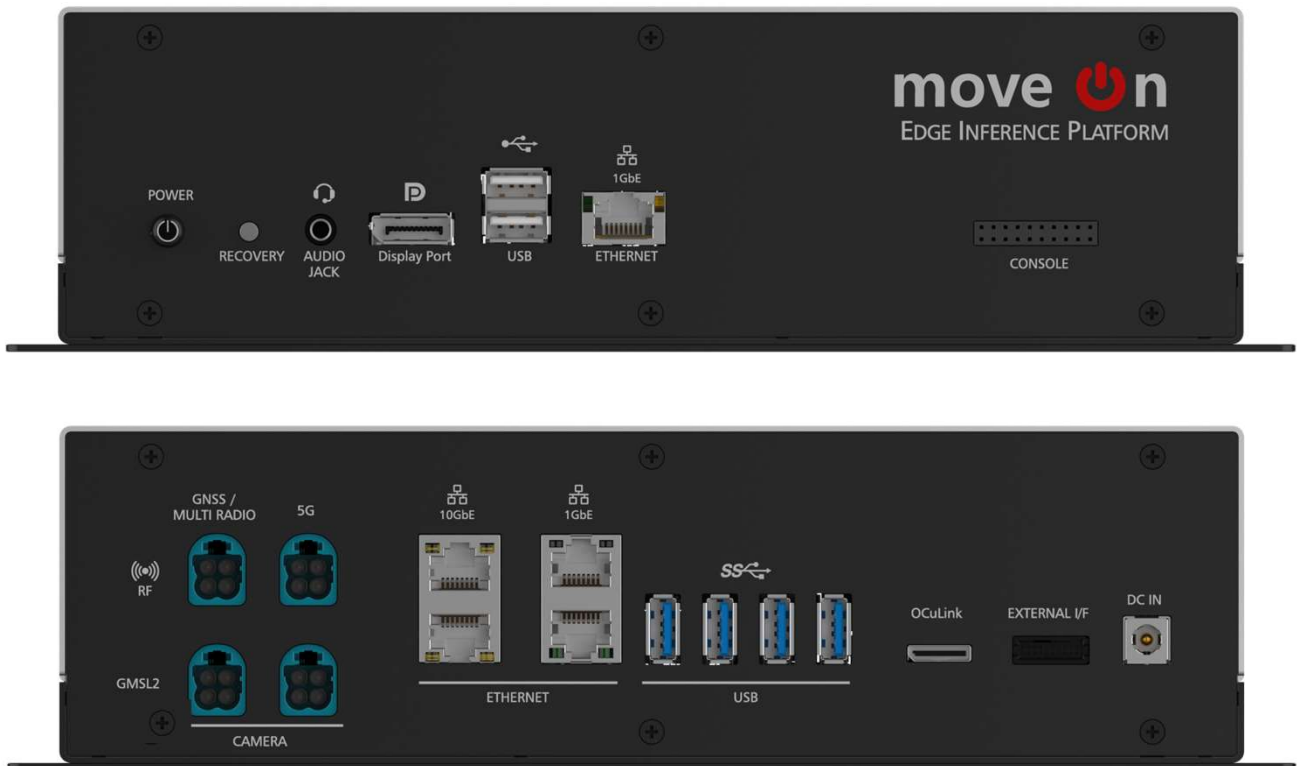
Power Supply

DC	Typ. 12V
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Mechanical

Dimensions (mm)	269.3(W) x 156.4(D) x 72.4(H) include Wallmount bracket
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⋮ Mechanical Layout



⋮ Dimension

