



REBOTNIX<sup>®</sup>  
INDUSTRIAL A.I. SOLUTIONS

# AGX THOR

## Orchestration Appliance

ALL-IN-ONE EDGE-LÖSUNG  
DOCUMENT VERSION 1.0.2



## ABOUT AGX THOR AS ORCHESTRATION APPLIANCE

SKU: RB\_OCTH110



The AGX Thor Orchestration Appliance by REBOTNIX is an Edge AI platform designed for centralized control and coordination of distributed AI workloads – directly at the edge, without cloud dependency.

Powered by the NVIDIA Jetson AGX Thor, it acts as a central orchestrator managing compute resources, AI models, and data streams in real time. It coordinates multi-sensor and multi-camera environments, prioritizes data fusion pipelines, and controls connected systems with ultra-low latency.

With support for standardized orchestration protocols, it integrates seamlessly into existing infrastructures and centrally manages distributed edge nodes, robot fleets, and autonomous systems. Built for industrial and outdoor deployment – ideal for smart cities, critical infrastructure, and industrial automation.

[www.rebotnix.com](http://www.rebotnix.com)





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# SPEZIFIKATIONS

## ELEKTRICAL SPECIFICATIONS

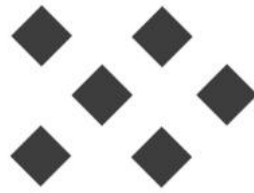
DC voltage input	24 - 48V
Power consumption	Up to 120W

## ENVIRONMENTAL SPECIFICATIONS:

Temperature range	-20°C bis 85°C
Humidity	Non-condensing

## INTERFACES & CONNECTORS

RJ45	1 x RJ45 up to 10GbE
HDMI	HDMI OUT Socket
USB	USB 3.2
WiFi	2.4/5 GHz Modul (LM843)
Crypto Chip	ATSH204A



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# SPAZIFICATIONS

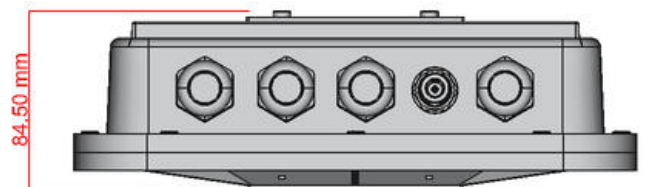
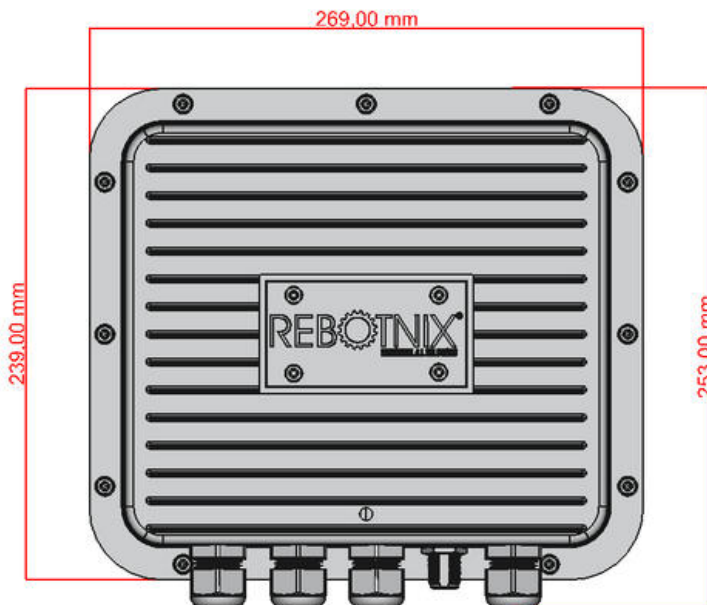
## TECHNICAL SPECIFICATIONS

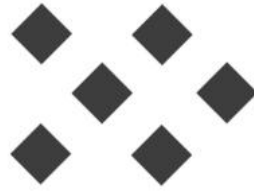
Station Dimensions	269 x 239 x 84,5mm
Station Waight	2800g

AGX THOR ORCHESTRATOR

TOP SIDE

CONNECTION SIDE



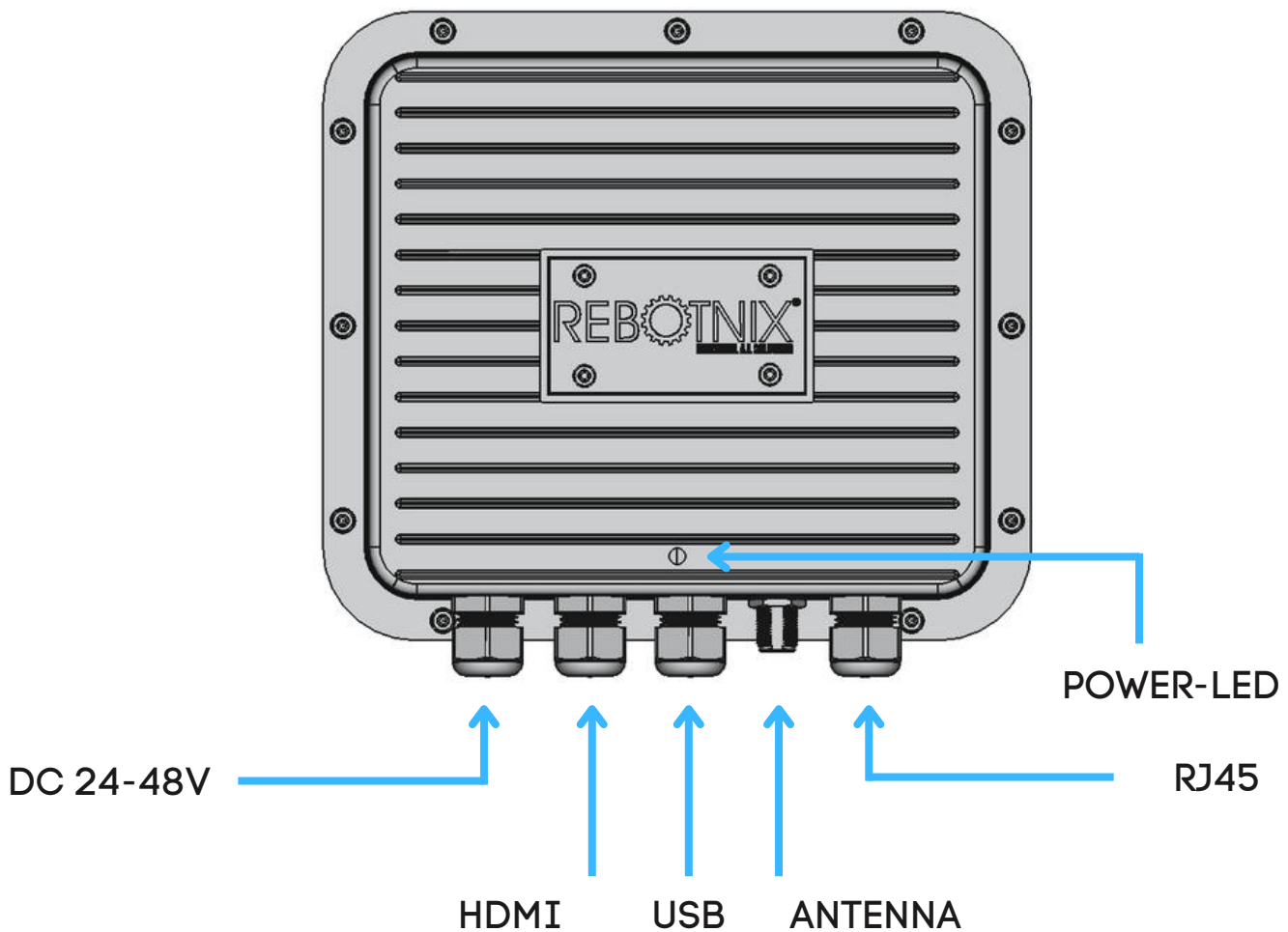


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## CONNECTIVITY



DC 24-48V - Power supply

HDMI - HDMI Connector

USB - USB 3.2 Connector

POWER-LED - Power LED indicates

RJ45 - Intranet Connector

ANTENNA - WIFI Antenna Connector



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# LIVETIME

## JANUARY 2030

During the product lifecycle, changes to hardware components may occur, which may be accompanied by corresponding software changes (e.g., updates to memory components). REBOTNIX reserves the right to make changes to availability at any time resulting from supply chains of suppliers from the chip industry, e.g., NVIDIA Corp.