

REBOTNIX[®]
INDUSTRIAL A.I. SOLUTIONS

GUSTAV-AGX ORIN 1GIGE

ALL IN ONE EDGE SOLUTION

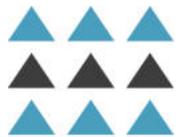
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SKU: RB_GIAGX1G64GB

ABOUT GUSTAV AGX 1GIGE

SUPPORTS NVIDIA JETSON AGX ORIN 32 & 64 GB



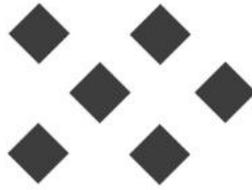
The GUSTAV AGX 1GB was specifically designed for use in robust and demanding environments and is ideally suited for communication, control, and data collection tasks, particularly in heavy industrial applications where high reliability and long-term stability are essential.

The system supports both passive and active cooling, allowing it to be flexibly adapted to different operating conditions. Thanks to the integrated DIN-rail mounting, the GUSTAV AGX 1GB can be easily and space-efficiently installed in industrial control cabinets.

For comprehensive connectivity, it offers two independent 1-GbE network interfaces, two USB ports, and one HDMI port, ensuring secure, stable, and high-performance data communication as well as straightforward commissioning and maintenance.

www.rebotnix.com





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SPEZIFIKATIONS

SUPPORTS NVIDIA JETSON AGX ORIN 32 & 64 GB

ELEKTRICAL SPECIFICATIONS

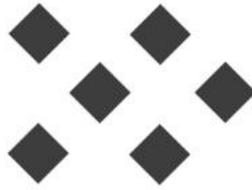
DC voltage input	12-19V
Power consumption	15W-60W

ENVIRONMENTAL SPECIFICATIONS:

Temperature range	-20°C bis 70°C
Humidity	Non-condensing

INTERFACES & CONNECTORS

REC.	Recovery socket
USB	2 x USB 3.0 (Type A)
RJ45	2x 1GbE
PWR	LEMO DC IN Socket
ON/OFF	On/Off button
HDMI	HDMI 2.0 port for connecting a display



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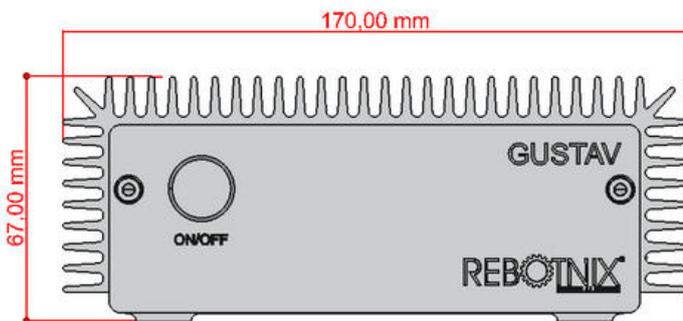
SPAZIFICAZIONI

SUPPORTS NVIDIA JETSON AGX ORIN 32 & 64 GB

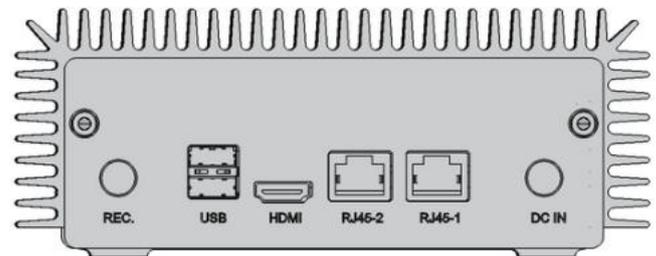
TECHNICAL SPECIFICATIONS

Dimensions	160mm x 170mm x 67mm (without Connectors)
Weight	2000g (without power supply unit)

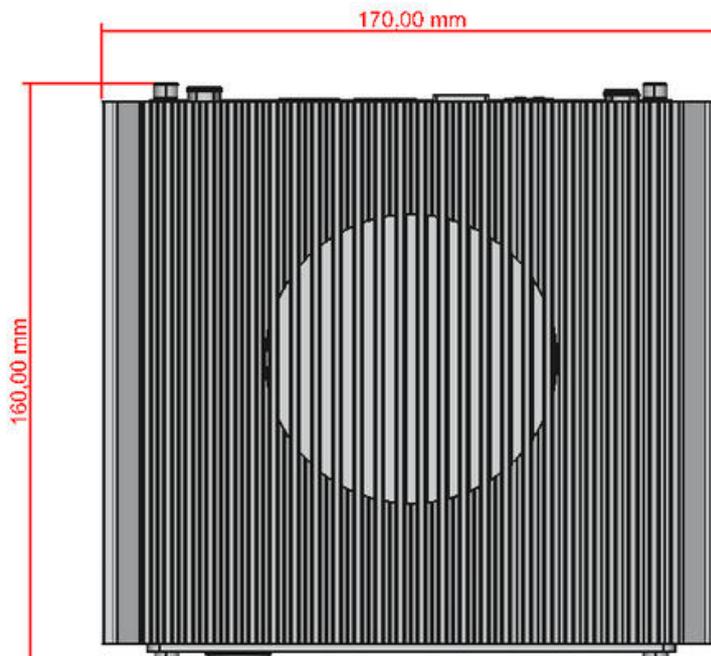
FRONTSIDE

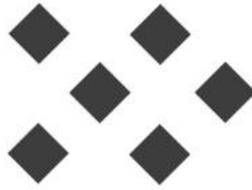


BACKSIDE



TOPSIDE





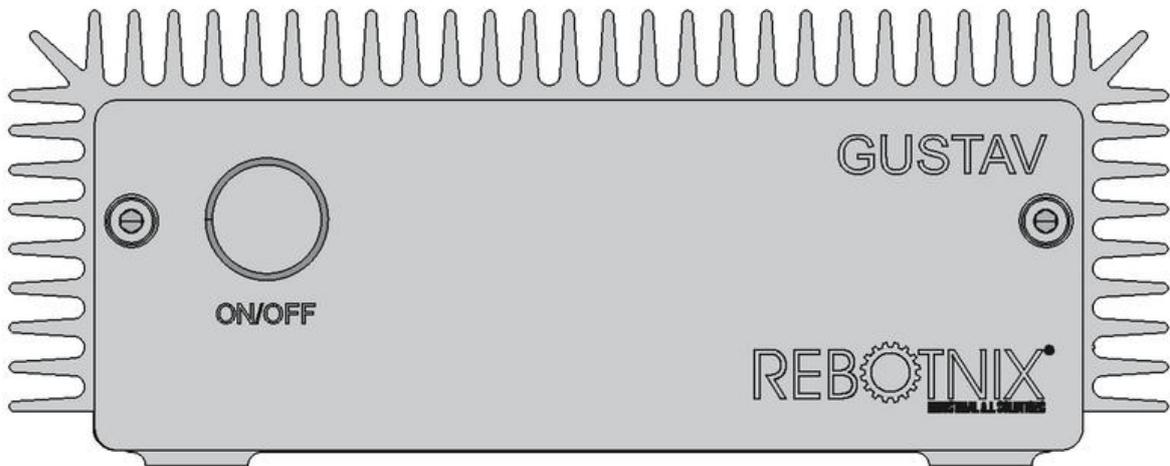
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CONNECTIVITY

SUPPORTS NVIDIA JETSON AGX ORIN 32 & 64 GB

GUSTAV-AGX ORIN 1GB - FRONTSIDE



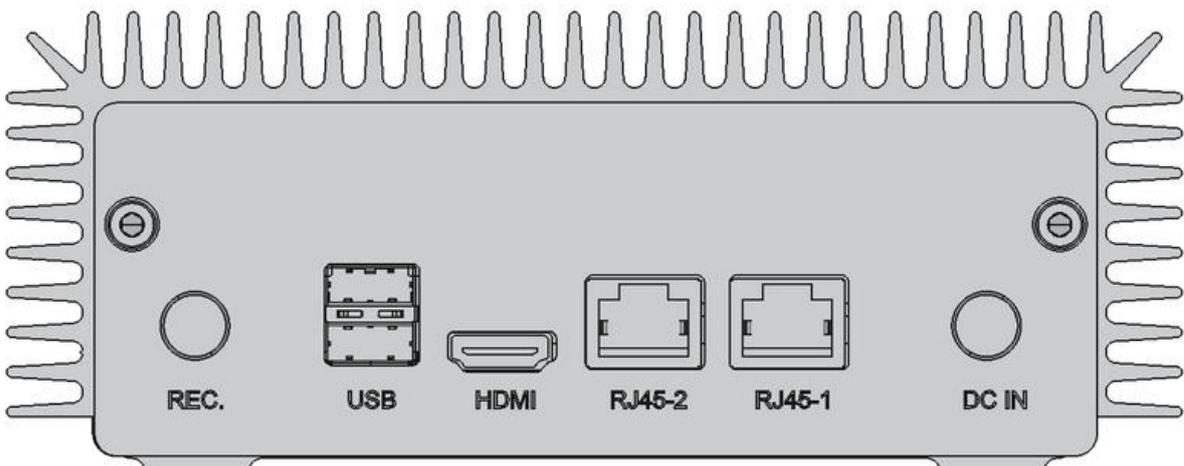
ON/OFF

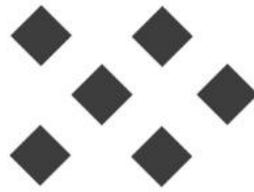
ON / OFF - BUTTON



The On/Off button is used to turn the device on and off.

GUSTAV-AGX ORIN 1GB- BACKSIDE





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CONNECTIVITY

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REC.

Recovery – LEMO socket

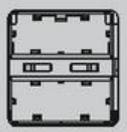


Recovery – LEMO socket for resetting the system to factory settings.

REC.

USB

2 x USB 3.1 SOCKET (TYPE A)



2 x USB 3.0 – High-speed USB ports for data transfer and peripheral devices.

USB

HDMI

HDMI Socket

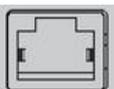
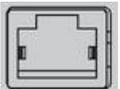


HDMI – Port for transmitting high-definition video signals to external displays.

HDMI

RJ45

2 x RJ45 Socket



RJ45 1 and 2 – Ethernet ports for wired network connections, supporting speeds up to 1Gbps.

RJ45-1

RJ45-2

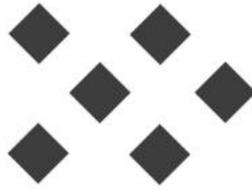
DC IN

LEMO-Socket



The DC IN connector is used for power supply, Supporting an input voltage of 12-19V DC

DC IN



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LIFECYCLE

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JANUARY 2030

During the product life cycle, 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 the supply chains of suppliers from the chip industry, e.g. NVIDIA Corp.