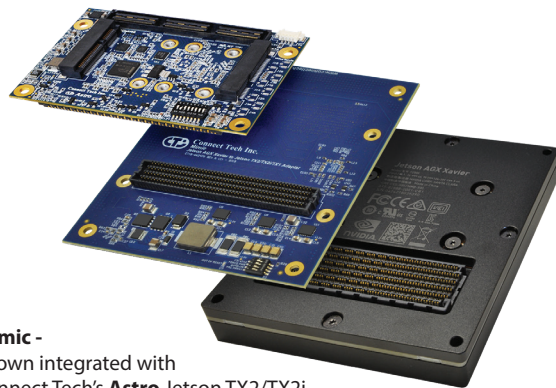


The Mimic Adapter is ideal for NVIDIA Jetson users who want to easily compare performance or upgrade their existing Jetson designs to the Jetson AGX Xavier.

Gain access to Jetson AGX Xavier's impressive 20x compute performance increase and 10x energy efficiency improvement from the Jetson TX2.



Mimic -
Shown integrated with
Connect Tech's **Astro** Jetson TX2/TX2i
Carrier Board (top) and **Jetson**
AGX Xavier module (bottom)

Mimic enables a giant leap forward in capabilities for autonomous machines and edge devices.

FEATURES

- ✓ Install NVIDIA® Jetson AGX Xavier™ on any NVIDIA® Jetson™ TX2/TX2i Carrier Board
- ✓ Easily compare performance between Jetson TX2 and Jetson AGX Xavier on your current hardware platform
- ✓ Wide range of Jetson AGX Xavier interfaces passed to Jetson TX2/TX2i carrier
- ✓ Dimensions: 92mm x 105mm (3.62" x 4.13")

SPECIFICATIONS

Adapter Function	Allows the NVIDIA® Jetson AGX Xavier™ module to be installed on to any NVIDIA® Jetson™ TX2/TX2i Carrier Board	NVIDIA GPU SoC Module Compatibility	NVIDIA® Jetson AGX Xavier™
Carrier Board Compatibility	Any Carrier Board designed for NVIDIA® Jetson™ TX2/TX2i	Jetson AGX Xavier Interfaces Passed to TX2/TX2i/TX1 Carrier	<ul style="list-style-type: none"> • 3x USB 2.0 • 3x USB 3.0* • 3x PCIe x1* • 1x SATA* • 6x 2-lane CSI / 3x 4-lane CSI • 2x eDP/DP/HDMI (Supports up to HDMI 2.0 UHD 4K [2160p] at 60Hz) • 1x Gigabit Ethernet** • 1x SD Card • 2x CAN • 4x I2C • 4x UART • 3x SPI • GPIO and Misc system control available on Jetson TX2/TX2i
Ethernet	RGMII 1GBE PHY contained on Adapter		
Input Power	Adapter automatically regulates and distributes the Jetson TX2/TX2i Carrier Board VDD_IN to the Jetson AGX Xavier SYS_VIN_HV/MV		
PCB / Electronics Mechanical Information	92mm x 105mm (3.62" x 4.13") Weight: 68 grams (2.40 ounces) Compatibility with both Development and Production modules.		
Operating Temperature	-40°C to +85°C (-40°F to +185°F)		