
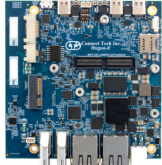


NVIDIA® Jetson Xavier AGX™ Carrier Boards - Comparison Chart

Name	Rogue Carrier	Rogue-X Carrier
		
Part Number	AGX101	AGX103
Dimensions	92mm x 105mm (3.62" x 4.13")	105mm x 105mm (4.13" x 4.13")
Weight	103g (3.63oz)	103g (3.63oz)
Camera Inputs	6 x2 Lane MIPI CSI-2 OR 4 x4 Lane MIPI CSI-2	2 x PCIe Gen2 x4 Connections (for ximea xiX cameras) 6 x 2 Lane MIPI CSI-2 or 4 x 4 Lane MIPI CSI-2
User Expansion	1 x M.2 Key E Slot with PCIe & USB (WiFi + BT modules)	2x PCIe Gen2 x4 1 x M.2 Key E Slot with PCIe & USB (WiFi + BT modules)
USB	3 x USB 3.1 1 x USB OTG	1x USB OTG
Networking	2x Gigabit Ethernet	2x Gigabit Ethernet
Display Output	2x HDMI	2x HDMI
Storage	1 x Micro SD/UFS Card Slot 2x NVMe M.2 Key M Slots	1 x Micro SD/UFS Card Slot 2x NVMe M.2 Key M Slots
UART	1x 4-pin Fan Connector (5V, 1x4 Picoblade)	1x 4-pin Fan Connector (5V, 1x4 Picoblade)
I2C/SPI	1x I2C Channel @ 3.3V IO 1x SPI Channel @ 3.3V IO	1x I2C Channel @ 3.3V IO 1x SPI Channel @ 3.3V IO
CAN	2 x CAN 2.0b Port	2 x CAN 2.0b Port
GPIO	4 bits of 3.3V (level shifted GPIO)	4 bits of 3.3V (level shifted GPIO)
Input Power	Wide Input 9-19V DC	Wide Input 9-19V DC
Buttons	Power, Reset, Recovery	Power, Reset, Recovery
RTC Battery	3-pin Picoblade connector	3-pin Picoblade connector
Operating Temperature	-40°C to +85°C (-40°F to +185°F)	-40°C to +85°C (-40°F to +185°F)
Compatibility	Both Jetson AGX Xavier Development and Production modules.	Both Jetson AGX Xavier Development and Production modules.