

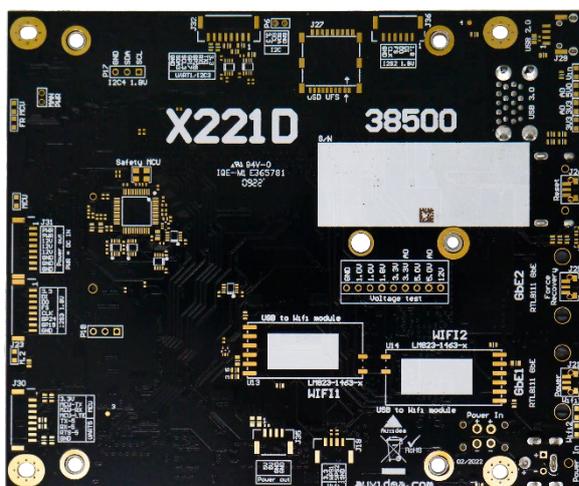
X221D



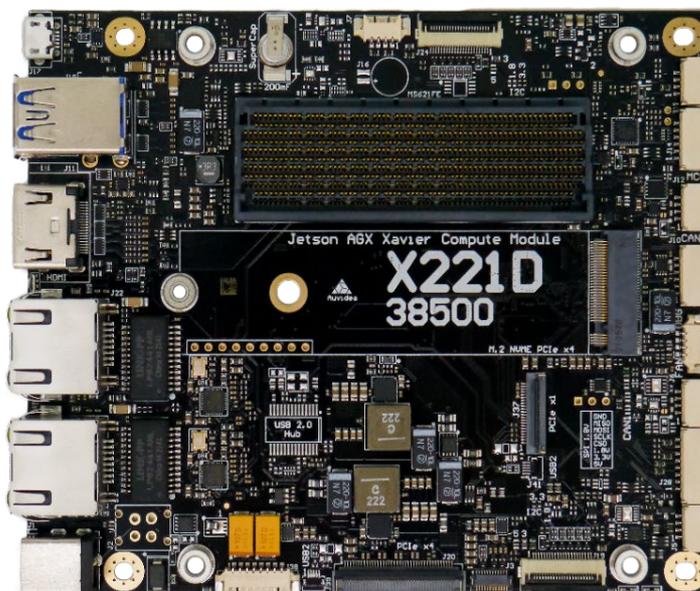
X221D NVIDIA® Jetson AGX Xavier™

These systems let you dive into AI with ease. They allow you to explore AI applications like people detection, face masking and more. The full suite of NVIDIA SDKs may be installed. At your choice these systems can be equipped with the entire family of NVIDIA compute modules in the AGX Xavier form factor.

The X221D features an industrial strength design and is commercially deployable in any volume.



Carrier board is populated on the top side. The bottom side will be populated on request.



Technical Specifications

Description	X221D
Operating Voltage	12V
Fan connector	yes
Jetson power modes	30W + MAXN
RTC super cap	200mF
Rechargeable lithium cell (MS621FE)	optional
Revers voltage protection	yes
Overvoltage protection	yes
HDMI out	1x
USB 2.0	1x (micro)
USB 3.1	2x (type A)
MCU	yes
GbE (RJ45)	2x (RTL8111 PCIe to GbE)
PCIe x1	1x FPC 22 pin(J37)
PCIe x4	1x FPC 40 pin (J20)
CAN (RX/TX only)	1x
CAN	1x
UART	1x
I2C	2x
CSI-2	2x (4 lanes, 22 pin)
Auto flashing	yes
Debug port	yes
Fan connector (12V, PWM)	1x
RGB LED (GPIO controlled)	yes
Size	125x104.6mm

X221D

SKU	Carrier board
70884	X221D



Specifications subject to change without notice. All trademarks are property of their respective holder.