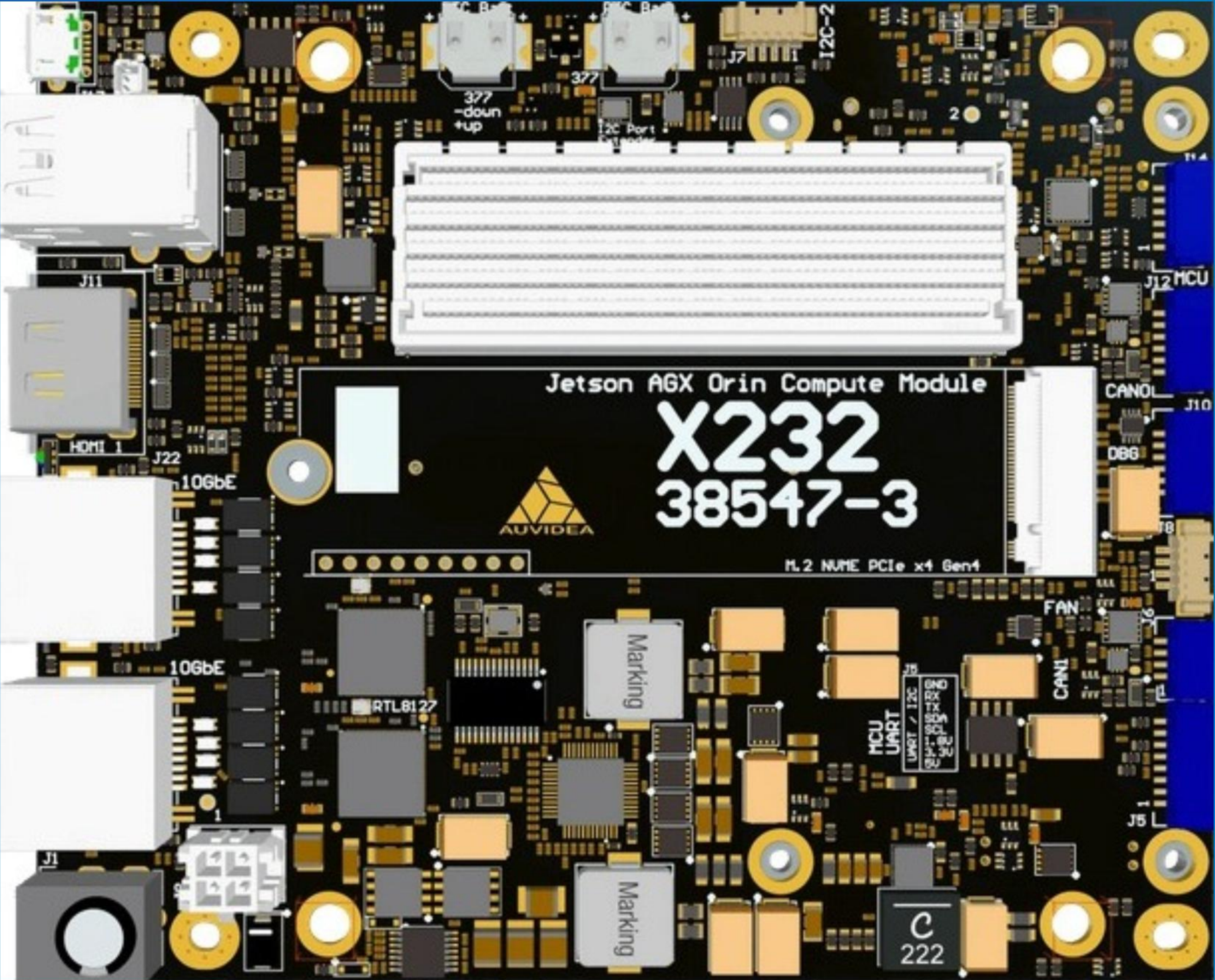


CARRIER BOARDS

X232

The X232 is a high-performance carrier board for the NVIDIA Jetson AGX Orin module. With an integrated RTL8127 controller, it provides a compact 10GbE solution with high efficiency and performance. It also supports flexible expansions, e.g., via modules with four M.2 Key M slots (PCIe x4), for scalable system designs.



JETSON AGX ORIN



2 x 10GbE



DESIGNED IN GERMANY

TECHNICAL SPECIFICATIONS

ETHERNET	2 x 10GbE
USB 3.x PORTS	3 x 3.2
USB 2.0	1 x Micro OTG
CSI_2 PORTS	ext. up to 16 lanes
M.2 KEY M NVMe	1 x 2280
M.2 KEY E (WIFI / GPS)	no
M.2KEY B (LTE)	no
PCIe EXPANSION	2 x PCIe x8
HDMI	1 x 2.0
CAN	2 x
UART	✓
I2C / I2S / SPI	2x / - / -
SIM CARD	no
MCU / WATCHDOG	✓
CRYPTO CHIP	✓ ATSH204A
AUTOFLASHING	✓
RTC BATTERY	✓
WIFI ONBOARD	no
SIZE	125mm x 104.6mm
POWER SUPPLY	24 V - 48V