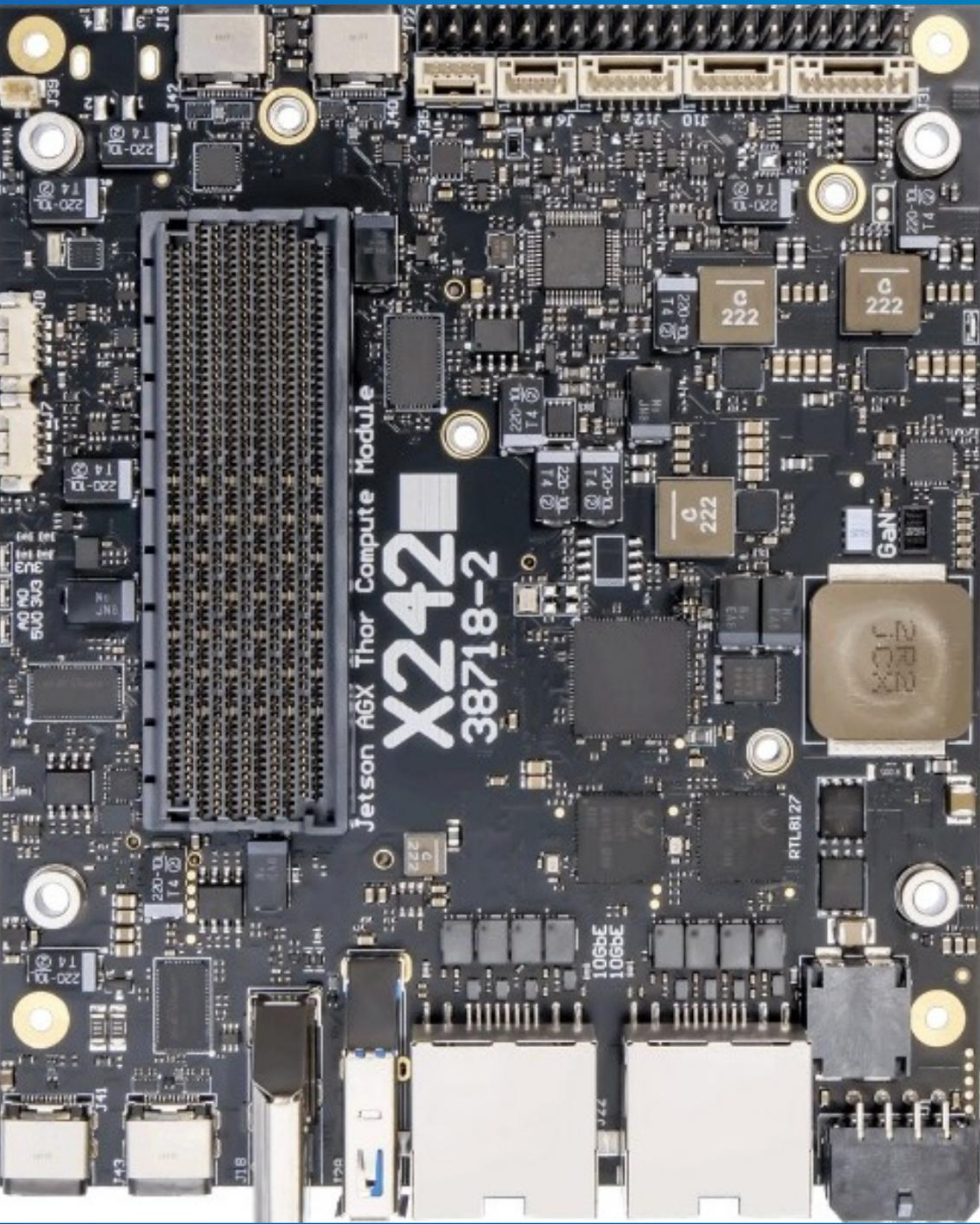


CARRIER BOARDS

X242

The JNX82 is a compact, cost-effective carrier board for embedded headless applications. Developed for the security and surveillance market – without a monitor output, featuring all essential interfaces for camera and network connectivity.



JETSON T5000



104,6mm x 125mm



DESIGNED IN GERMANY

TECHNICAL SPECIFICATIONS

|                     |                                        |
|---------------------|----------------------------------------|
| ETHERNET            | 2× 10GbE RJ45                          |
| USB                 | 1 x USB 3.2 Type-A, 3 x USB 3.2 Type-C |
| CSI_2 PORTS         | 3 x CSI-2                              |
| M.2 KEY M NVMe      | 1 x M.2 Key M 2280 NVMe                |
| WIFI 2.4 / 5G       | 1 x (LM843)                            |
| 1 x M.2 Key B (LTE) | yes                                    |
| PCIe EXPANSION      | 1× PCIe x16 (supports x8 Gen 5 lanes)  |
| HDMI                | 1 x                                    |
| CAN                 | 2 x CAN interface                      |
| UART                | yes                                    |
| I2C / I2S / SPI     | 2 x / - / -                            |
| FAN CONNECTION      | yes (12V, PWM)                         |
| MCU / WATCHDOG      | yes                                    |
| CRYPTO CHIP         | ATSH204A                               |
| AUTOFLASHING        | yes                                    |
| RTC BATTERY         | yes                                    |
| SIZE                | 104.6mm x 125mm                        |
| POWER SUPPLY        | 24V (48V opt.)                         |
| POWER CONSUMPTION   | 40 - 130W                              |