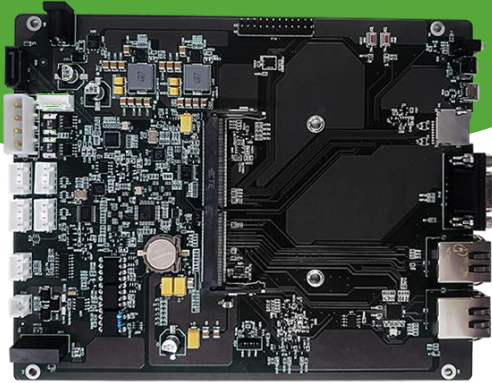
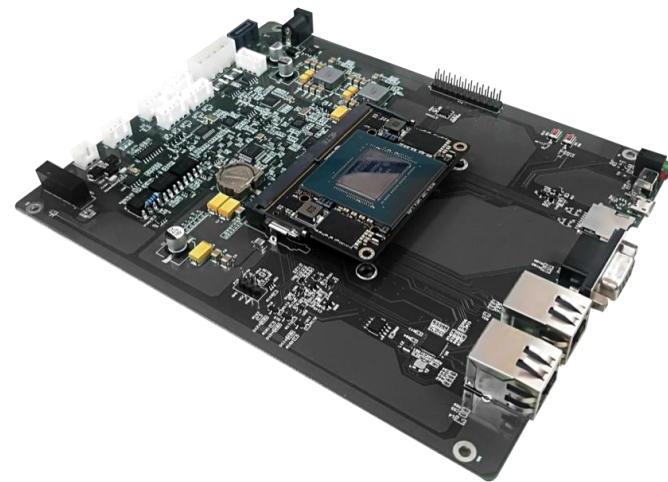




RTSO-6002TC Carrier Board  
 PN: RTSO-6002TC  
 Adaptive NVIDIA Jetson Nano/Xavier NX  
 Version: V1.0



NVIDIA Jetson Nano module and Xavier NX module are a processor suitable for machine deep learning introduced by NVIDIA, with powerful computing power and the module area is only the size of a credit card. It is mainly aimed at the fast-developing artificial intelligence market in recent years, such as unmanned aerial vehicles and autonomous driving systems, which have relatively broad application prospects. RTSO-6002TC is an industrial-grade carrier board for Nano/Xavier NX, with an operating temperature of -40°C—+80°C, low power consumption, high security level, and can meet various harsh conditions.



Physical connection with Nano/Xavier\_NX module

Product standard	
Display	1 x VGA
USB	1 x Micro USB2.0 interface, Supports usb host and usb device mode, provides 1A output current
Network	2 x GbE (10/100/1000 BASE-T)
SD	1 x SD card slot
Serial port	2 x 3.3V UART, 2 x 5V UART, 1 x RS485 opto-isolator, 1 x RS232
SATA	1 x SATA interface
FAN	1 x Fan control interface
Power requirement	+12V/4A
Size	150mm×190mm×44.8mm
Operating temperature	-40~+80°C
Weight	56g

Note: Nano/Xavier\_NX modules are rated to -25~+80°C

