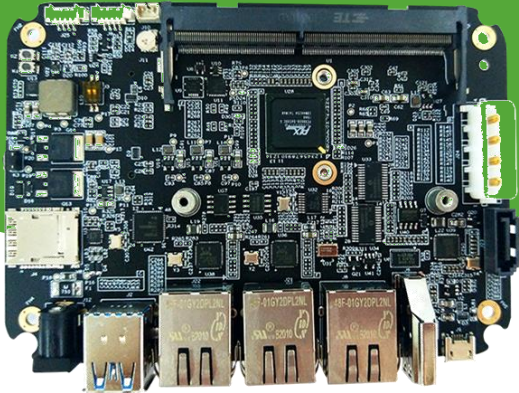




RTSO-6002YD Carrier Board
 PN: RTSO-6002YD
 Adaptive NVIDIA Jetson Nano
 Version: V1.0



The NVIDIA Jetson Nano module is a processor suitable for machine deep learning introduced by NVIDIA. It has 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-6002YD is an industrial-grade carrier board for Nano, 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 Mini HDMI 2.0 interface(Max 6Gbps, 24bpp, 4096x2160@60Hz)
USB	1 x USB Type A interface, Support usb2.0、usb3.0/3.1 signal, provides 1A output current 1 x USB Type A interface, Supports USB2.0 signal only, provides 1A output current
Network	3 x GbE (10/100/1000 BASE-T)
SD	1 x SD card slot
SIM	1 x SIM (Nano) card slot
SATA	1 x SATA power interface 1 x SATA data interface
PCIe	1 x Mini-PCIE interface
RTC	1 x RTC interface
FAN	1 x Fan control interface
Power requirement	+5V/4A
Size	127mm×91.2mm×44.8mm
Operating temperature	-40~+80°C
Weight	56g

Note: Nano/Xavier_NX modules are rated to -25~+80°C

