



Feiyun wisdom box X503N

PN: X503N

Adaptive NVIDIA JETSON TX2/TX2i/TX2-4GB

Version: V1.0

X503N is a Feiyun smart box designed based on NVIDIA Jetson™ TX2. It integrates the NVIDIA Jetson™ TX2 module based on the new NVIDIA Pascal™ architecture. Jetson TX2 is the fastest, most power-efficient embedded AI computing device. It's built around an NVIDIA Pascal™-family GPU. It features a variety of standard hardware interfaces that make it easy to integrate it into a wide range of products and form factors. X503N adopts strong aluminum alloy shell, Conduction heat dissipation design, working temperature: -25~+55°C



Product standard	
AI Core	
TX2/TX2i/TX2-4GB	
CPU	Dual-Core NVIDIA Denver 2 64-Bit CPU and Quad-Core ARM® Cortex®-A57 MPCore processor
GPU	256-core NVIDIA Pascal™ GPU
Interface	
Display	1 x HDMI 2.0 interface(Max 6Gbps, 24bpp, 4096x2160@60Hz)
USB	2 x USB3.0 interface (Each port has a 5Gbps bandwidth and provides 1A output current) , 1 x USB 2.0 (otg)
CAN	2 x CAN
Network	1 x GbE (10/100/1000 BASE-T)
Serial port	2 x RS232
GPIO	4 x 3.3V Bit Programmable GPIO
SD	1 x SD card slot
RTC	1 x RTC interface
FAN	1 x Fan control interface
Power requirement	+7V~+19V
Size	132.8mm×147.5mm×61mm
Cooling method	Conductive heat dissipation
Operating temperature	-25~+55°C
Weight	480g

Note: TX2 modules are rated to -25~+80°C

