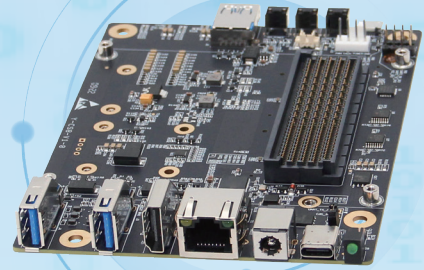


Y-C9 Carrier Board



Key Feature

- Compatible with Jetson™ AGX Orin / AGX Xavier
- Display: 1×HDMI
- Rich I/O: 1×RJ45, 3×USB Type-A, 1×USB Type-C, 1×Micro USB, 2×TTL
- Expansion Slots: 2×miniPCIe, 1×M.2 M 2280
- Operating Temperature: -40°C ~ +85°C
- Input Voltage: DC 12V

Introduction

Y-C9 is a high-compatibility edge AI carrier board designed for NVIDIA® Jetson™ AGX Orin / AGX Xavier, optimized for compact edge AI deployments in medical imaging, industrial inspection, smart surveillance and intelligent in-vehicle systems.

It features industrial-grade high-reliability design with ESD, over-voltage and reverse polarity protection, and wide-temperature components for stable operation in harsh environments. Rich I/O and dual miniPCIe plus M.2 M slots enable flexible expansion of multi-channel Gigabit Ethernet, full-speed USB3.0, full-speed SATA, high-capacity storage, video capture, multi-serial and AD acquisition modules.



Website



Color Sorter



Face recognition system



Visual Inspection

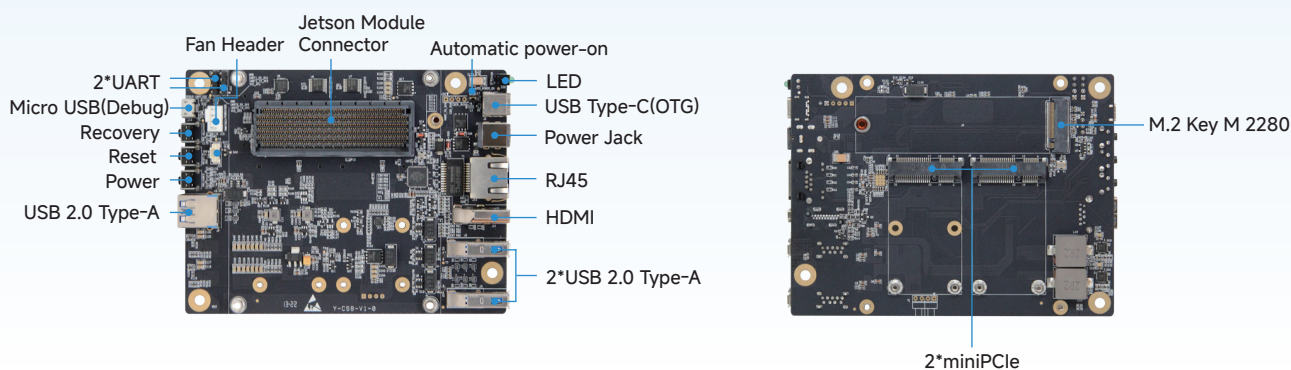


Intelligent Driving

Specifications

Module	Jetson AGX Orin/AGX Xavier
Display	1 x HDMI
USB	3x USB 2.0 Type-A、1x USB Type-C、1x Micro USB
Networking	1x RJ45
Button	1x Power、1x Recovery、1x Reset
Expansion	2x miniPCle、1x M.2 Key M (2280)
Serial Ports	2x 3.3V TTL
Temperature	-40°C~+85°C
Dimensions	132mm × 100mm × 24.8mm
Power	DC +12V
Weight	112g

Interfaces



Dimensions

