



2.5 Inches Embedded Motherboard based on NXP i.MX 6UL/6ULL CPU



Specification:

Processor	NXP I.MX6UL/6ULL
Memory	128M/256M/512M DDR3
Storage	256M/512M SLC NAND or 4G + EMMC, TF Slot
Video	24BIT 1366 x 768
I/O	2 x USB2.0, 2 x RS232 + 2 x RS485, 4 x 15PINExt(4 x Uart, 2 x CAN, SPI, I2C, GPIO, ADC)
Ethernet	2 x RJ45 (LAN8720) Ethernet10/100Mbit
Audio	/
Expansion	1 x Mini PCIE (for WIFI/4G), Onboard RTL8723BU WIFI and BT
Dimension	100 x 72mm
Operating Temp.	-20°C~70°C
Storage Temp.	-40°C~85°C
Relative Humidity	5~95%, Non-condensing
Power	9-28VDC
OS	Linux/Ubuntu/UbuntuCore/Yocto

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

