POLYHEX

System on Module Based on NXP i.MX 8mini CPU
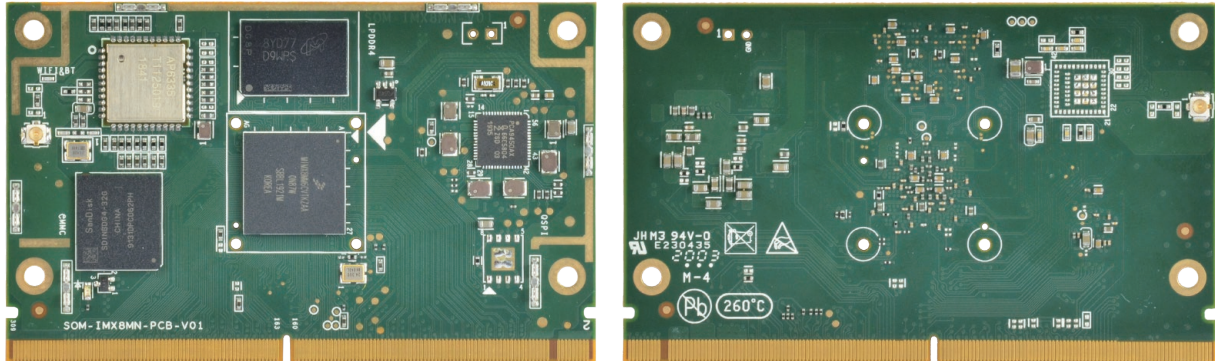
Specification

CPU	MIMX8MM6CVTKZAA:Quad Cortex®-A53, 1.6GHz (Support Consumer&Industrial i.MX8M Mini SoloLite/Solo/DualLite/Dual/QuadLite/Quad)
LPDDR4	Onboard 4GB , Support2GB
Flash	32GB eMMC5.1, Support 8GB/16GB/64GB/128GB
WIFI&BT	WIFI-2.4GHz/5GHz、BT4.0
LAN	1x 10/100/1000M LAN Port
SDIO	1x SDIO
HDMI	1x HDMI OUT
CSI	1x CSI
DSI	1x DSI
PCIe	1x PCIe
USB	1x USB2.0、1x USB OTG
SPI	2x SPI
QSPI	1x QSPI
I2C	4x I2C
UART	3x UART
JTAG	1x JTAG
I2S	1x I2S
SAI	1x SAI，8 Channel
GPIO	16x GPIO
SPDIF	1x SPDIF
OS	Android9.0
Physical interface	MXM3.0 （Standard 314Pin）
Power In	5VDC/2A
Size	82mm*50mm*1.2mm

ABOUT POLYHEX

As a board level and system level designer and manufacturer of ARM architechture embedded hardware solutions in China, Polyhex offers the cost-effective and high performance customized products worldwide in over 30 countries on the basis of the mainstream silicon venders like NXP, ST, Rockchip, Allwinners and so on. Polyhex is also certified with ISO9001 and ISO13485 for the self-own manufacture facility.

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Beyond the Embedded Deployment