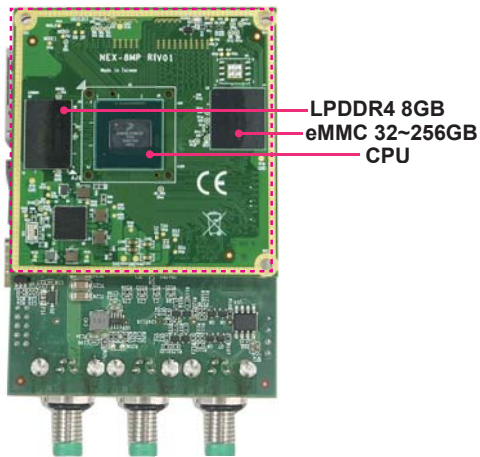


NXP-HAI01

NXP i.MX8M Plus with Hailo-8™ AI Board



NXP-HAI01-Bottom



■ Features:

- NXP i.MX8M Plus (Quad core) ARM Cortex-A53 processor up to 1.8 GHz
- LPDDR4, 8GB
- 32GB eMMC 5.1, option 64 / 128 / 256GB ; 1 x Micro SD
- Onboard Hailo-8™ AI processor ; 2 x MIPI – CSI
- 1 x Mini HDMI@ ; 1 x GbE (M8 I/O) ; 1 x USB 3.0 Type A,
- 1 x USB 3.0 Type C ; 1 x RS485 (M8 I/O)

■ Specifications :



- CPU
NXP i.MX8M Plus (Quad core) ARM Cortex-A53 processor up to 1.8 GHz
- GPU
Vivante GC700UL GPU
- System Memory
LPDDR4 8GB
- Storage
32GB eMMC 5.1 ; option 64 / 128 / 256GB ; 1 x Micro SD
- Display
1 x Mini HDMI@
- AI Accelerator
Onboard Hailo-8™ AI processor
- LAN
1 x GbE (M8 I/O)
- USB
1 x USB 3.0 Type A, 1 x USB 3.0 Type C
- Serial IO & DI/O
1 x RS485 + 2DI / 2DO (M8 I/O)
- Camera
2 x MIPI – CSI (Support Basler MIPI Camera & Sony MIPI Camera)
- OS Support
Yocto
- Power Input
Wide Range DC-IN 9-24V (M8 I/O)
- Dimension
60W x 86D x 20.08H mm
(NEX-8MP: 58.42 x 58.42 mm)
- Operation Temperature
-40°C~65°C (100 % CPU Usage)
- Operation Humidity
5~95%, non-condensing

■ Dimensions: (Unit:mm)

NXP-HAI01-Top

