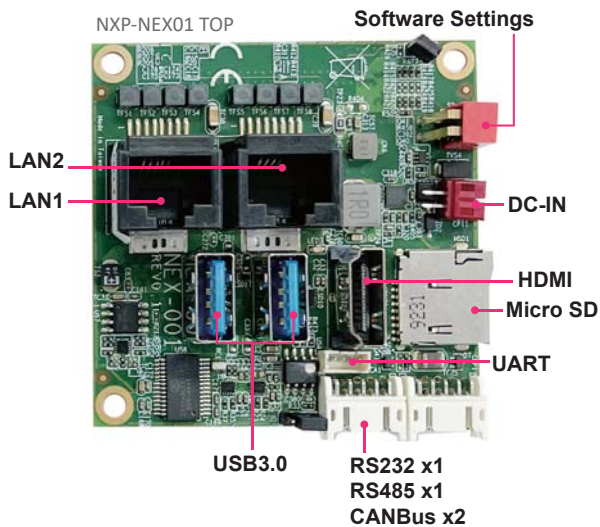


NXP-NEX01

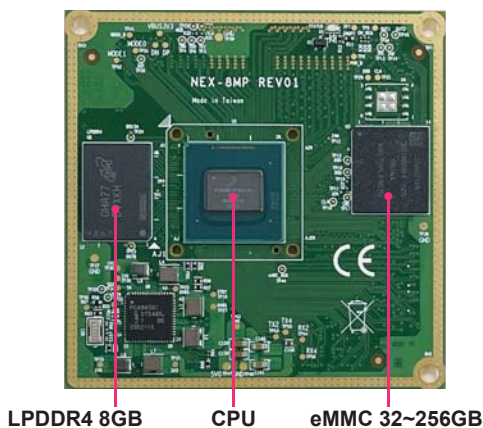
NXP i.MX8M Plus with Compact Edge Gate way Board



i.MX8M Plus
ARM CORTEX 4x A53 + M7



NXP-NEX01 bottom / NEX-8MP



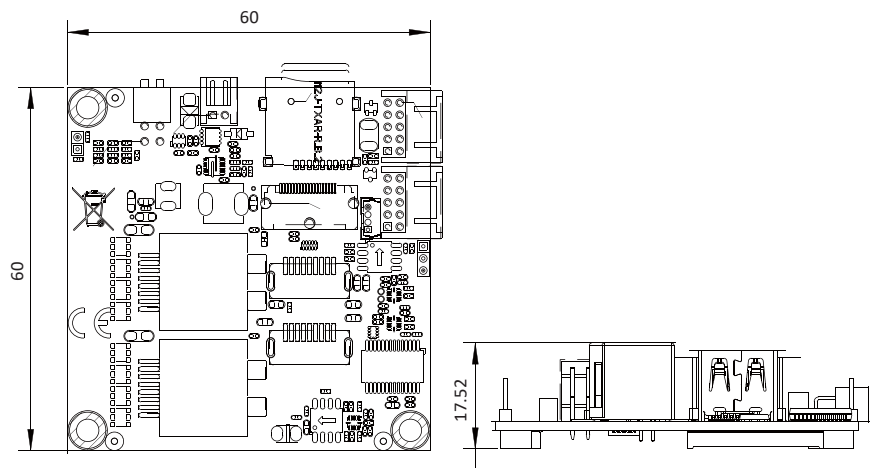
■ Features:

- NXP i.MX8M Plus (Quad core) ARM Cortex-A53 processor up to 1.8 GHz (NEX-8MP)
- LPDDR4, 8GB (NEX-8MP)
- 32GB eMMC 5.1 (NEX-8MP), expandable to 256GB
- HDMI ; 2 x GbE ; 2 x USB 3.0 / 2.0
- 1 x Micro SD, 1 x RS232, 1 x RS485, 2 x CANBus

■ Specifications :

- CPU
NXP i.MX8M Plus (Quad core) ARM Cortex-A53 processor up to 1.8 GHz (NEX-8MP)
- GPU
Vivante GC700UL GPU (NEX-8MP)
- System Memory
LPDDR4 8GB (NEX-8MP)
- Storage
32GB eMMC 5.1 ; (NEX-8MP), expandable to 256GB
1 x Micro SD
- Display
1 x HDMI
- LAN
2 x GbE
- USB
2 x USB 3.0 / 2.0
- Serial IO
1 x RS232 ; 1 x RS485, 2 x CANBus
- Power Input
DC +5V
- Dimension
NXP-NEX01: 60 x 60 mm
(NEX-8MP: 58.42 x 58.42 mm)
- Operation Temperature
-20°C~70°C (100 % CPU Usage)
- Operation Humidity
5~95%, non-condensing
- Chassis (OEM I/O Expansion by request)
Box PC: PALM

■ Dimensions: (Unit:mm)



Specification are subject to change without prior notice. ODM / OEM is available.