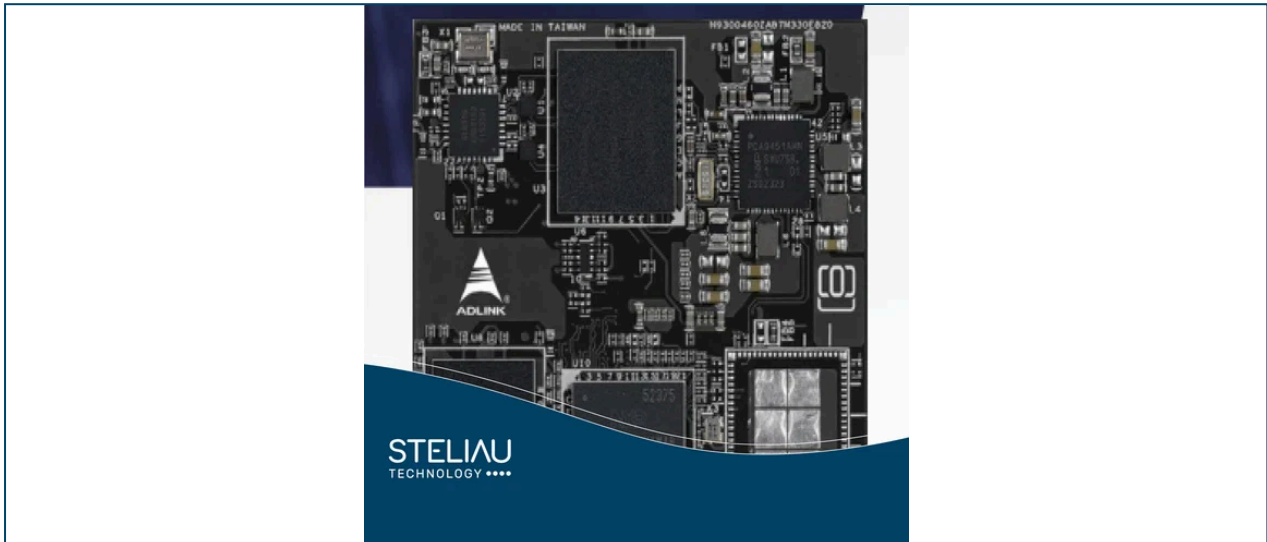


OSM-IMX93 AND OSM-IMX8MP BASED OSM MODULES SMALL SIZE, HIGH PERFORMANCE



OSM-IMX93

The OSM-IMX93 is an OSM R1.1 Size-L module featuring NXP® i.MX93 series processor with 2-core Arm Cortex-A55 & M33. With its in-SoC Arm Ethos U-65 microNPU, the module is made for edge solutions needing on-device AI processing at ultra-low power.

The OSM-IMX93 module supports LVDS and DSI graphics output, 2x GbE (1 TSN capable), 2x CAN bus, I2S audio codec interface, USB2 interfaces, and provides 15-year product availability.

Boasting the highest safety standards with a separate security island and available with rugged operating temperature options (-40°C to 85°C), the OSM-IMX93 is your ideal solution for various edge AI applications.

OSM-IMX8MP

The OSM-IMX8MP is an OSM R1.1 Size-L module featuring NXP® i.MX 8M Pluss series processor with 4-core Arm Cortex-A53 and M7, up to 8GB LPDDR4L memory and up to 128GB eMMC storage. With its in-SoC 2.3 TOPS NPU and Vivante GC7000UL graphics, the module is made for edge solutions needing on-device AI processing at ultra-low power.

The OSM-IMX8MP module supports HDMI, LVDS and DSI graphics output, 2x GbE (1 TSN capable), 2x CAN

bus, I2S audio codec interface, USB 3.0 and USB 2.0 interfaces, MIPI-CSI and provides 15-year product availability.

Boasting the highest safety standards with a separate security island and available with rugged operating temperature options (-40°C to 85°C), the OSM-IMX8MP is your ideal solution for various IoT and edge AI applications.



For full product
info and datasheet
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Adlink

Adlink's mission is to affect positive change in society and industry by connecting people, places and assets with artificial intelligence; we do this through the delivery of leading edge, robust and reliable hardware and software solutions that d

