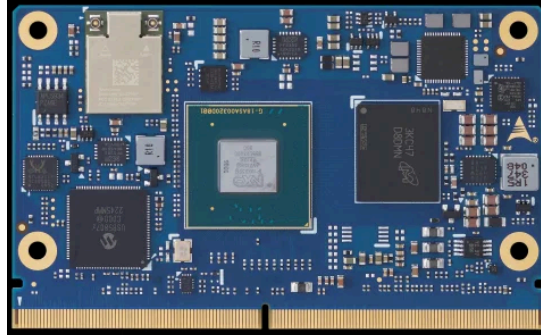


SMARC® 2.1 SHORT SIZE MODULE WITH NXP I.MX95



The LEC-IMX95, based on the powerful NXP i.MX95 (6x Arm Cortex-A55 + 1x Arm Cortex-M7 + 1x Arm Cortex-M33) processor with an integrated ISP and eIQ Neutron Neural Processing Unit (NPU) operating at up to 2 TOPS, is the latest SMARC revision 2.1 compliant module. It combines power-efficient high-performance compute, immersive Arm® Mali™-powered 3D graphics, innovative NXP NPU accelerator for machine learning, and high-speed data processing with safety and security features.

Additionally, it supports dual Image Signal Processors and two camera inputs for an effective Vision System. The LEC-IMX95 is suited for next generation IoT and industrial applications such as smart home, building, city, medical and industry 4.0.

Main Features

- NXP i.MX 95 with Hexa-core Arm Cortex-A55
- 1x Arm Cortex-M7 and 1x Arm Cortex-M33
- Integrated eIQ Neutron NPU, ISP and VPU
- Arm Mali G310 3D Graphics
- LVDS, DSI, HDMI graphic output interfaces
- 2x GbE ports, 1x 10Gb (TSN capable)/ Wi-Fi / BT
- I²S / Dual CAN bus / USB 2.0 / USB 3.0 interfaces
- Rugged operating temperature (optional): -40°C to 85°C



For full product
info and datasheet
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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

