Development Kits

Industrial Prototyping for IoT



SMARC module | COM Express® | COM HPC

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

COM Express®

COM Express Type 7 Ryzen V3000



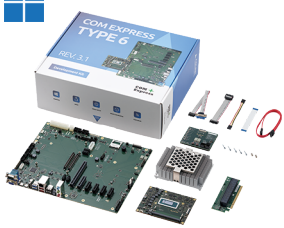
- Express-VR7 COM Express Type 7 Basic size Module with AMD® Embedded Ryzen™ V3000 (V3C18I)
- COM Express Type 7 carrier
- THSF-VR7-B heatsink with active fan
- DB40-HPC debug board
- 10GbE Ethernet Adapter Card (SFP+ or 10GBASE-T)

COM Express Type 6 Raptor Lake-P



- Express-RLP Com Express Type 6 Basic size with Intel® 13th Gen Core™ i5-13600HE / i3-13300HE (Raptor Lake-P), supporting DDR5 SO-DIMM
- Express Base 6 R3.1 carrier
- THSF-ADP-B heatsink with active fan
- Debug board (DB30 x86), with cables
- Cable kit (SATA cable and Pin-header to DB9 adapter cable for COM port)

COM Express Type 6 Alder Lake-P



- Express-ADP COM Express Type 6 Basic size with Intel® 12th Gen Core™ i5-12600HE/i3-12300HE (Alder Lake-P)
- Express Base 6 R3.1 carrier
- THSF-ADP-B heatsink with active fan
- Debug board (DB30 x86), with cables
- Cable kit (SATA cable and Pin-header to DB9 adapter cable for COM port)

COM Express Type 10 Elkhart Lake



- nano X-EL COM Express Type 10 mini size module with Intel 6th Gen. Atom® x6211E dual-core SoC (Elkhart Lake)
- 2GB LPDDR4 memory
- MiniBASE-10R carrier
- 110/220 VAC to 19VDC adapter (with power cord)

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SMARC module

I-Pi SMARC 1200

Powered by MediaTek



- LEC-MTK-I1200 SMARC module based on MediaTek® MT8395 octa-core CPU (4x Cortex-A78 + 4x Cortex-A55), a 5-core GPU, and integrated up to 5 TOPS APU
- 4GB LPDDR4 memory and 64GB UFS storage
- I-Pi SMARC Plus carrier

I-Pi SMARC Elkhart Lake



- LEC-EL SMARC module with Intel 6th Gen. Atom® x6425E quad-core SoC (Elkhart Lake)
- 4GB soldered memory / 64GB eMMC
- I-Pi SMARC Plus carrier

I-Pi SMARC IMX8M Plus



- LEC-IMX8MP SMARC module with NXP i.MX 8M Plus SoC
- 2GB LPDDR4 soldered memory / 32 GB eMMC storage
- I-Pi SMARC Plus carrier

I-Pi SMARC RB5

made with Qualcomm Technologies



- LEC-RB5 SMARC module with Qualcomm® QRB5165 octa-core SoC
- 8GB LPDDR4 soldered memory / 128 GB UFS storage
- I-Pi SMARC Plus carrier

COM-HPC®

Ampere Altra Developer Platform



- COM-HPC Ampere Altra server type module (32/64/96/128-core)
- COM-HPC Server Base carrier
- 1x GbE LAN port + 4x 10GbE LAN ports (optional)
- Liquid cooling assembly
- 750W power unit
- Tower enclosure
- Pre-installed Ubuntu Server OS

Ampere Altra Dev Kit



- COM-HPC-ALT Server Type Size E Module with Ampere® Altra® SoC
- COM-HPC Server Base carrier
- THSF-ALT-BL-S heatsink with fan
- 2x Power part heatsinks
- VGA to HDMI adapter
- I/O shield

COM-HPC Server Type Ice Lake-D



- COM-HPC-sIDH Server Type Size D with Intel® Xeon® D-2796TE/D-2775TE (Ice Lake-D)
- COM-HPC Server Base carrier
- THSF-sIDH BL heatsink with active fan
- VGA-to-HDMI cable
- I/O shield

Your starter kit is only one scan away!

I-Pi is powered by ADLINK Technology

ADLINK Leading EDGE COMPUTING

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