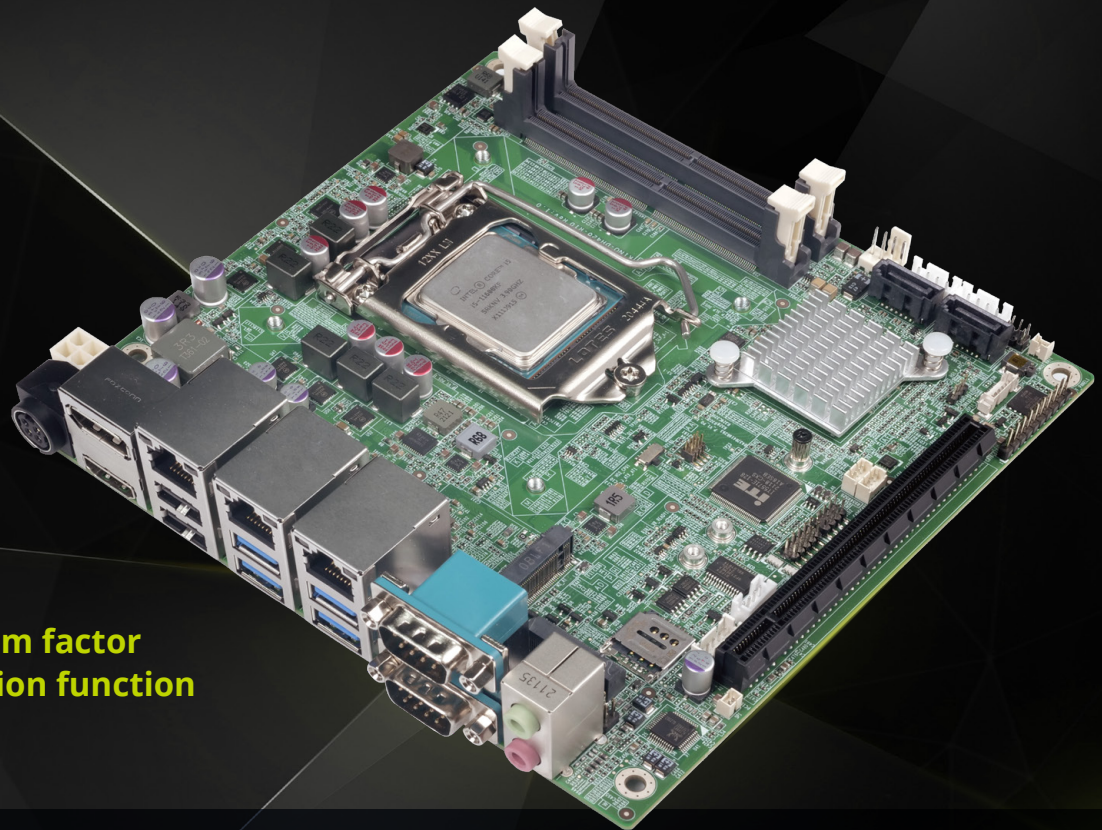


KINO-DH420

Industry mini-ITX support Intel® 10th Gen Core™ i9/i7/i5/i3 processor motherboard

- Support HDMI and DP dual independent display output
- Support triple Intel® 2.5Gb Ethernet controller
- Support 1 x PCIe Gen3 x16, 1 x M.2 A key, 1 x M.2 B key expansion
- Support 4 x USB 2.0, 4 x USB 3.2 Gen1, transfer rate up to 5Gb/s
- Support 3 x RS-232, 1 x RS-422/485, 2 x SATA 6Gb/s connector



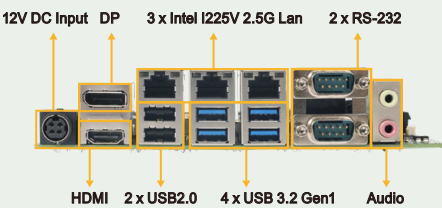
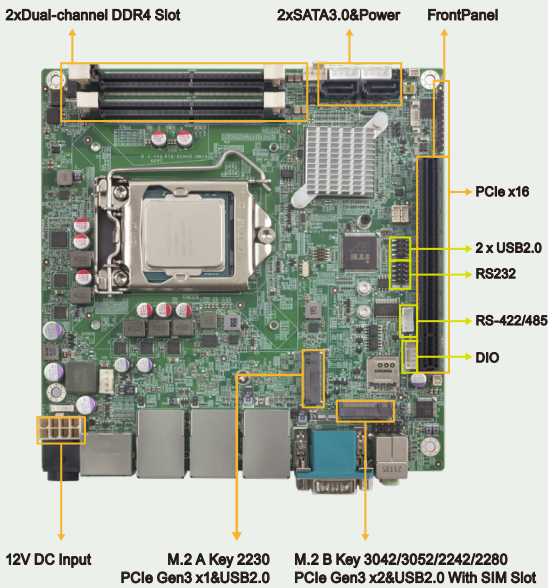
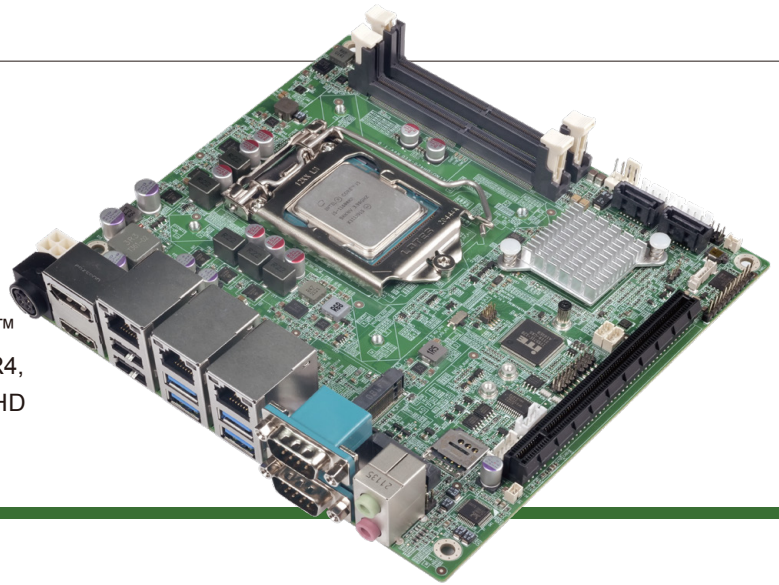
17*17 mini ITX form factor
With multiple expansion function



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KINO-DH420

Mini-ITX SBC supports LGA1200 Intel® 10th Generation Core™ i9/i7/i5/i3/ Pentium® and Celeron® CPU per Intel® H420E, DDR4, dual independent display, triple GbE LAN, M.2, SATA 6Gb/s, HD Audio and RoHS



Support 10th Gen Intel® Processor



Equipped with 10th Gen. Intel® Core™ i9/i7/i5/i3, Celeron® and Pentium® processors, the KINO-DH420 features superior performance, and can handle multitasking efficiently.

Support Intel® I225V 2.5GbE Controller



Support triple RJ45 network interfaces based on Intel® I225V/I225LM 2.5GbE network controller to achieve up to 2.5GbE network transmission rate.

Support Multiple Expansion Slots



Support one PCIe Gen3 x16 slot that can enable PCIe function expansion, M.2 A key that can be used for Wi-Fi modules or Bluetooth modules, and M.2 B key with SIM card that can be used for 5G module and NVME storage expansion.

Support Dual Independent Display



Support dual independent display outputs: one DP (resolution up to 4096 x 2304 @60Hz) and one HDMI (resolution up to 4096 x 2160@30Hz).

KINO-DH420 Block Diagram

