

HYPER-ASL

PICO-ITX SBC supports Intel® Alder Lake-N/Amston Lake on-board SoC

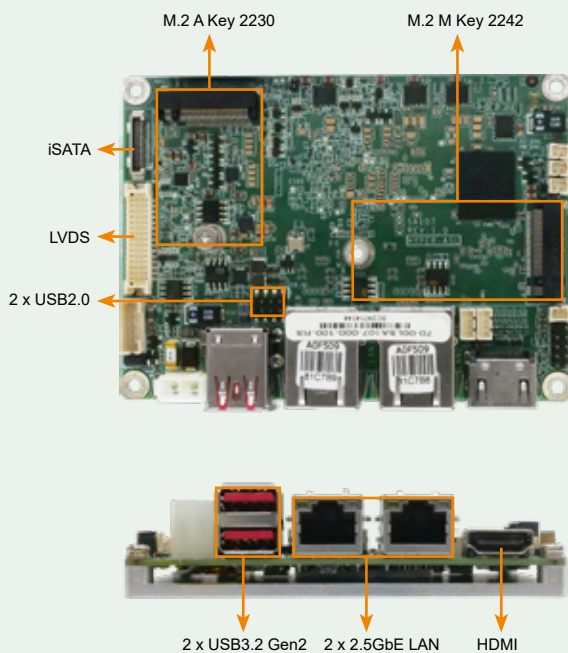
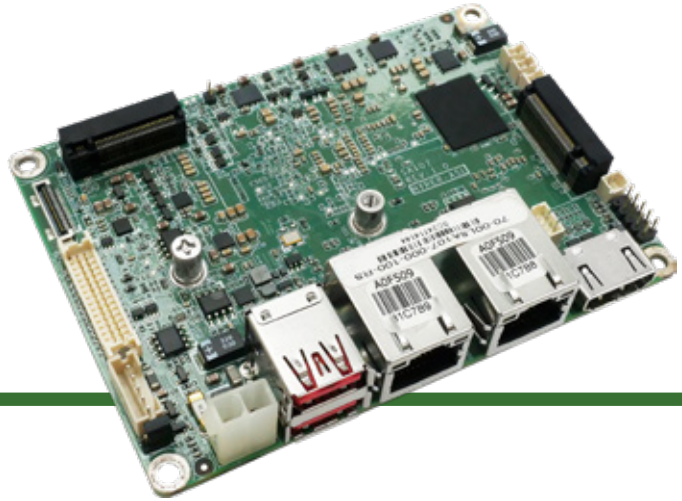
- On-board LPDDR5 8G pre-installed (system max.16GB)
- Double displays with 1 x HDMI 2.0 and 1 x LVDS
- High speed I/O interface for USB 3.2 gen 2, SATA 6Gb/s
- Support 2 x 2.5GbE with i226-V
- Support M.2 A Key and M.2 M key



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HYPER-ASL

PICO-ITX SBC supports Intel® Alder Lake-N/
Amston Lake on-board SoC, with 8GB
LPDDR5 memory on board default, with HDMI,
LVDS, M.2 M key, M.2 A key, USB 3.2, iSATA
6GB/s, COM, RoHS



Low-power Intel® Amston Lake Atom™ x7000 series processor

Equip with Intel® Amston Lake Atom™ X7211RE, X7213RE, Atom™ X7433RE and Atom™ x7835RE on board processor



Supporting Intel® I226-V 2.5GbE Controller

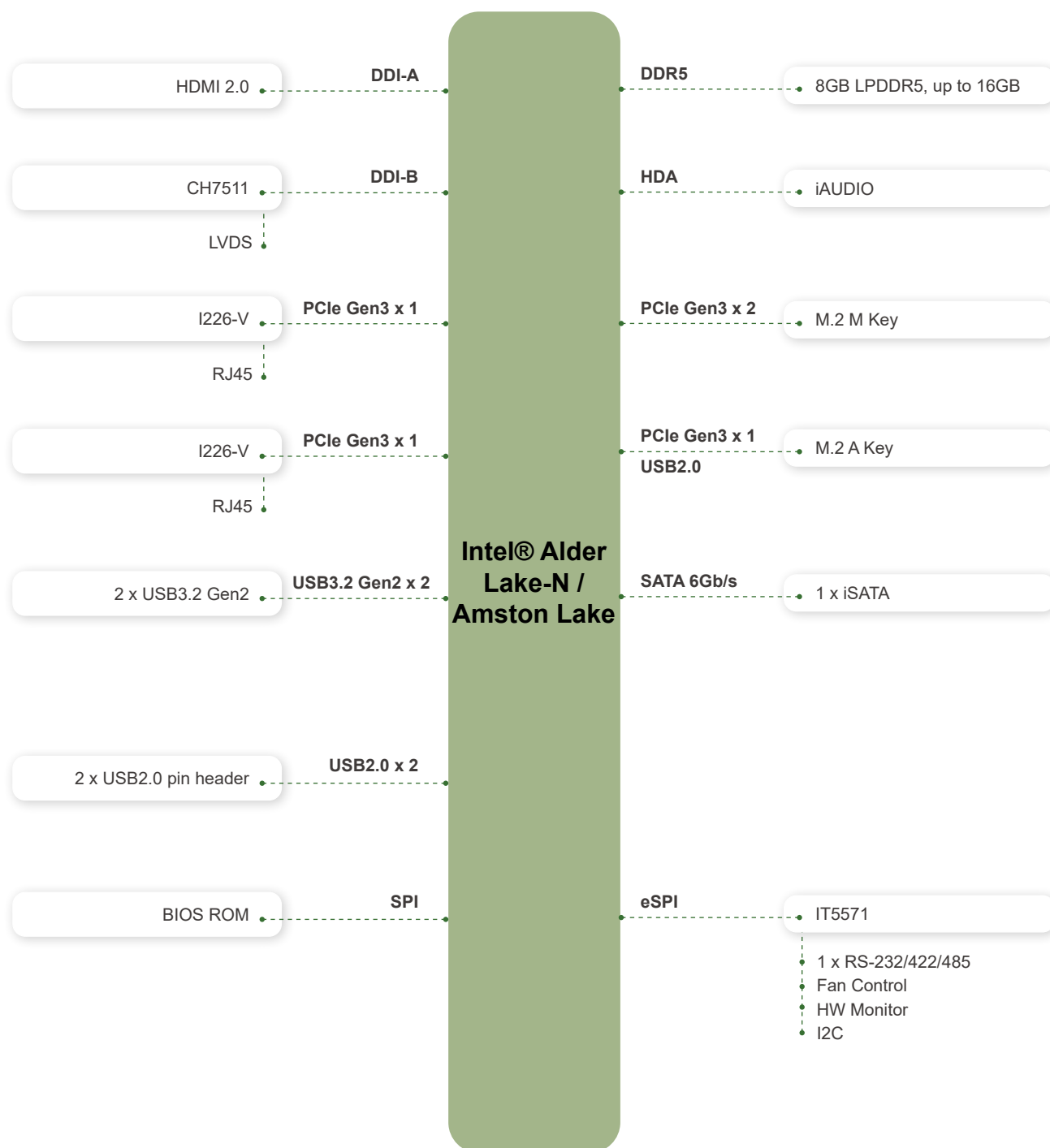
Two RJ45 network interface is supported via Intel® I226-V 2.5GbE controller, achieving up to 2.5GbE network transmission rate



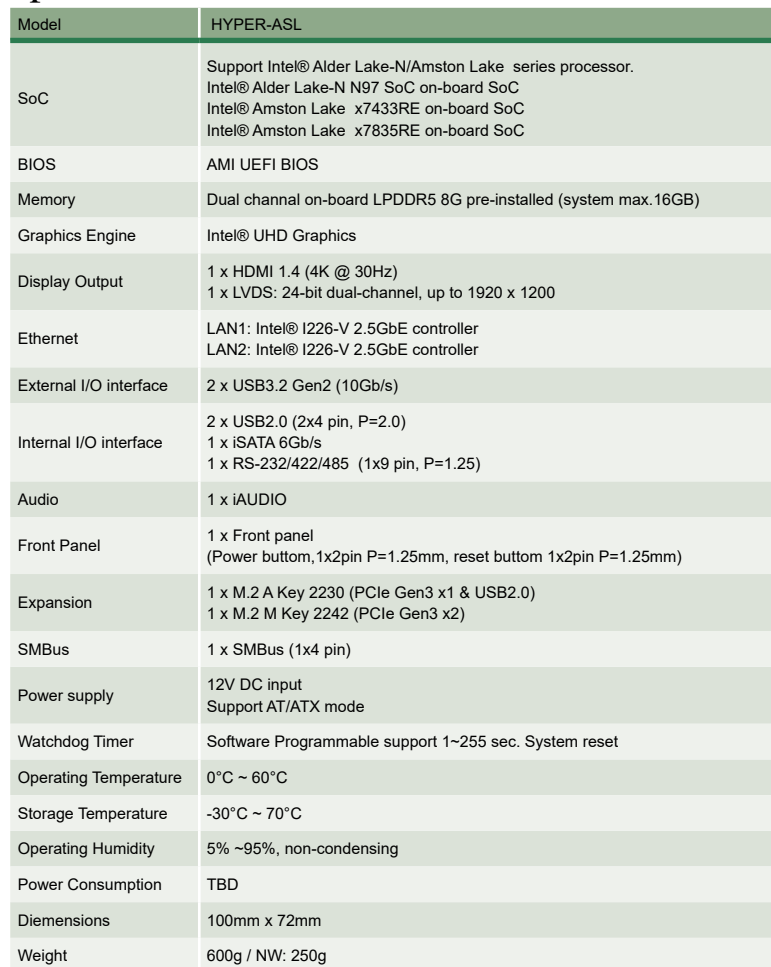
Supporting M.2 A Key and M.2 M Key expansion

It provides one M.2 A-key for WIFI/Bluetooth module, one M.2 M-key for NVME storage.

Block Diagram



Specifications



Packing List

1 x HYPER-ASL SBC with heat spreader	1 x iSATA cable (PN: 32801-010500-100-HF)
1 x QIG	

Ordering Information

HYPER-ASL-N2C-R10	PICO-ITX SBC supports Intel® Alder Lake-N N97 on-board SoC, with 8GB LPDDR5 memory on board default, with HDMI, LVDS, Dual LAN, M.2 M key, M.2 A key, USB 3.2, iSATA, COM, RoHS
HYPER-ASL-R3C-R10	PICO-ITX SBC supports Intel Atom® x7433RE on-board SoC, with 8GB LPDDR5 memory on board default, with HDMI, LVDS, Dual LAN, M.2 M key, M.2 A key, USB 3.2, iSATA, COM, RoHS
HYPER-ASL-R4C-R10	PICO-ITX SBC supports Intel Atom® x7835RE on-board SoC, with 8GB LPDDR5 memory on board default, with HDMI, LVDS, Dual LAN, M.2 M key, M.2 A key, USB 3.2, iSATA, COM, RoHS

Optional Accessories

