

X12STN-H/E/L/C



Tiger Lake-UP3, 3.5" SBC, HDMI2.0b, USB 3.1, M.2 B/E/M key

Selling Points:

- ❖ 3rd gen. 10 nm process technology with up to 4 Core to delivery raise performance
- ❖ Up to 96 EU with Intel® Iris® Xe graphics capable of 4K60 resolution
- ❖ 4 display support(HDMI2.0b, DP1.4, HDMI1.4b and 48-bit LVDS)
- ❖ High-speed connectivity through dual 2.5GbE, 4 USB3.1 gen2, PCIe 4.0 expansion
- ❖ Rich I/O and expansion: 4 COM, 8 USB, audio out with AMP, triple M.2 (B with SIM/E/M key)
- ❖ Accelerated AI inferencing and computer vision in parallel without extra hardware
- ❖ Hardware-based security and device management
- ❖ 100% wide temp grade design and components applied
- ❖ 12-24V (10% tolerance) wide range power input support

Product Spec:

- ❖ Intel 11th Core i7-1185G7E/i5-1145GRE/i3-1115GRE/Celeron 6305E
- ❖ Dual Channel DDR4 3200MHz SO-DIMM with in-band ECC, up to 64GB
- ❖ 2 x 2.5GbE(Intel i225IT), 4xUSB3.1 Gen2, 4xUSB2.0, 1xSATA3.0, 4xCOM, Audio(Mic-in/Line-out/speak out with 3W AMP), 8-bit GPIO, SMBus, TPM2.0
- ❖ 3x M.2 slot
 - ❖ B-key 2242/3342/2280 (SATA or PCIe/USB3/USB2 with nanoSIM)
 - ❖ E-key 2230 (PCIe/USB2/CNVio)
 - ❖ M-key 2242/2280 (PCIe x4)
- ❖ CE/FCC Class B and RoHS

Chassis:

- ❖ CSE-E102, CSE-E101-01, CSE-E101-IA

