



## Main Features

- Intel Atom® processor x5-E3900 series SoC, BGA type
- DDR3L SO-DIMM memory, max. 4GB
- Support 5 GbE LAN ports
- On-board eMMC 4GB
- Wi-Fi/LTE (optional)
- USB 2.0 connector
- HDMI type A connector

## Product Overview

Desktop network security appliance DNA 130 helps small and medium enterprises build a securely connected workplace. Based on the Intel Atom® processor x5-E3900, the DNA 130 packs excellent performance per watt, accelerated data cryptography and server-grade LAN functions into a small form factor. This desktop network security appliance can create safe environments for network communication to connect employees and offices.

## Specifications

### Main Board

- DNB130
- Intel Atom® processor x5-E3900 series, BGA type

### Main Memory

- 1 x DDR3L SO-DIMM ECC/non ECC memory, max. 4GB

### LAN Features

- 5 x Copper ports
- LAN bypass: 1 pairs
- 5 x LAN controller: Intel® i211-AT
- Support 10/100/1000 link speed

### Expansion

- 1x mini-PCIe slot for Wi-Fi 802.11ac/bgn/LTE G3/G4 (optional)

### I/O Interface-Front

- Power status/HDD status/LAN status/Wi-Fi status
- SIM slot

### I/O Interface-Rear

- 2 x USB 2.0
- 1 x microUSB type console port (first priority)
- 1 x RJ45 type console port (secondary)
- 1 x RJ45 WAN port
- 4 x RJ45 copper ports
- 1 x Power button
- 1 x HDMI type A connector
- 1 x DC-in
- 1 x Reset button

### Storage Device

- 1 x On-board eMMC flash 4GB
- 1 x mSATA connector

### Power Input

- DC 12V/3.33A 40W power adaptor

### Dimensions

- Chassis dimension (mm): 225 (W) x 150 (D) x 44 (H)
- Carton dimension (mm): 275 (W) x 230 (D) x 185 (H)

### Weight

- Without packing: 1.1kg
- With packing: 2.1kg

### Environment

- Operating temperatures: 0°C~40°C
- Storage temperature: -20°C~ 80°C
- Relative humidity: 10%~90% non-condensing

### Certifications

- CE Approval
- FCC Class B

## Ordering Information

### Barebone

- **DNA 130 (P/N: 10L00013002X0)**  
Intel Atom® x5-E3930 Apollo Lake SoC, BGA type 2 cores 1.3GHz, 1 x DDR3L non-ECC memory slots, 5 copper LAN ports, eMMC flash 4GB, 2 x USB 2.0
- **DNA 130A (P/N: 10L00013003X0)**  
Intel Atom® x5-E3940 Apollo Lake SoC, BGA type 4 cores 1.6GHz, 1 x DDR3L non-ECC memory slots, 5 copper LAN ports, eMMC flash 4GB, 2 x USB 2.0
- **DNA 130B (P/N: 10L00013004X0)**  
Intel Atom® x5-E3930 Apollo Lake SoC, BGA type 2 cores 1.3GHz, 1 x DDR3L with ECC memory slots, 5 copper LAN ports, eMMC flash 4GB, 2 x USB 2.0