

K2-F17H-N150-SFP
Industrial Mini PC
Intel Processor N150
N200-F17H-O



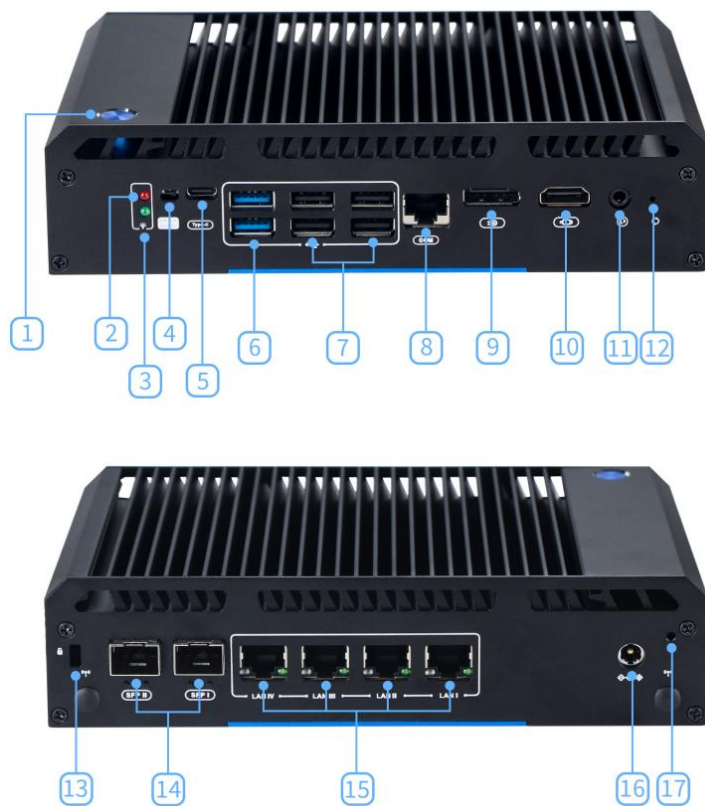
Parameter list

CPU	Intel® Processor N150 0.8-3.6GHz	
Cores/Threads	4 Cores / 4 Threads	
Cache	6 MB Intel® Smart Cache	
TDP	6W	
Architecture	Products formerly Twin Lake	
Memory	1*SO-DIMM DDR4 slot (4800MHz), max support 16G	
Storage	SSD (M.2 2280 SATA/NVME)	
	Not support HDD expansion	
Audio Card	HD Audio realtek ALC 897	
Graphics	Intel® UHD Graphics	
Network	4 x 10/100/1000/2500BASE-T Ethernet (RJ45), Intel 226 ; 2 x 82599ES SFP+	
Extendable	1*M. 2 E KEY 2230 socket, support WIFI + Bluetooth , support WIFI6 module ; 1*M. 2 B KEY 3042/3052 slot, support 4G/5G module (with SIM card slot)	
OS Support	Windows 10、 11 & Linux	
I/O Ports	2 x USB3.0, 4 x USB2.0, 1 x HDMI 2.1, 1 x DP 1.4, 4 x LAN, 2 x SFP+, 1 x USB TYPE-C, 1 x DC-IN 12V, 1 x ATX Self-Power-On, 1 x 3.5mm Audio Combo (Out + In), 1 x RJ45 RS-232, 1 x BIOS Reset Button.	
Built-in socket	1*FP_USB1、 1*FP 8PIN、 1*TPM 14PIN、 1*CPU FAN1、 1*SPK_CON 4PIN、 1*GPIO 10PIN、 1*ESPI_DEBUG 10PIN、 1*M2B_PWR1 3PIN、 1*JBAT 2PIN、 1*BATCON、 1*SYS_FAN1 4PIN、 1*PW_IN 2PIN Power Terminal.	
Display mode	Support Dual display(HDMI 2.1 + DP 1.4) Copy Mode or Extended Mode, Max Resolution (HDMI 2.1) : 4096*2304@60HZ, Max Resolution (DP 1.4) : 4096*2304@60HZ	
Boot Mode	Power-on self-start/UEFI PXE/network wake-up/timing switches are supported	
Intel Virtualizatiol	Support VT-x,VT-d	
Intel Hyper-Threading	Not Support	
Working Environment	Temperature : -10~60 °C	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 5A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)

BIOS Function

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					I/O Port
	01 Power Button	02 HDD LED		03 Power LED	
	04 ATX Self-Power-On	05 USB TYPE-C		06 USB3.0 x 2	
	07 USB2.0 x 4	08 RJ45 RS-232		09 DP 1.4	
	10 HDMI 2.1	11 3.5mm Audio Combo (Out + In)		12 BIOS Reset Button	
	13 Security Lock Slot	14 SFP+ x 2		15 LAN x 4	
	16 DC-IN 12V	17 Grounding Lock Hole			
Size	L 197.4mm*W 126.3mm*H 47.5mm			Weight 1.2KG	Gross 1.8KG
					Specification
Features	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design				
Heat Dissipation	Fanless Passive Cooling				
Bracket	Dedicated bracket; Support VESA bracket				
Packing Box	Kraft paper color box + Anti-fall corrugated outer box				
Packing List	Power Adapter * 1 User Manual * 1	Power Cable * 1 QA Card * 1	Bracket * 1 Screws * 1		