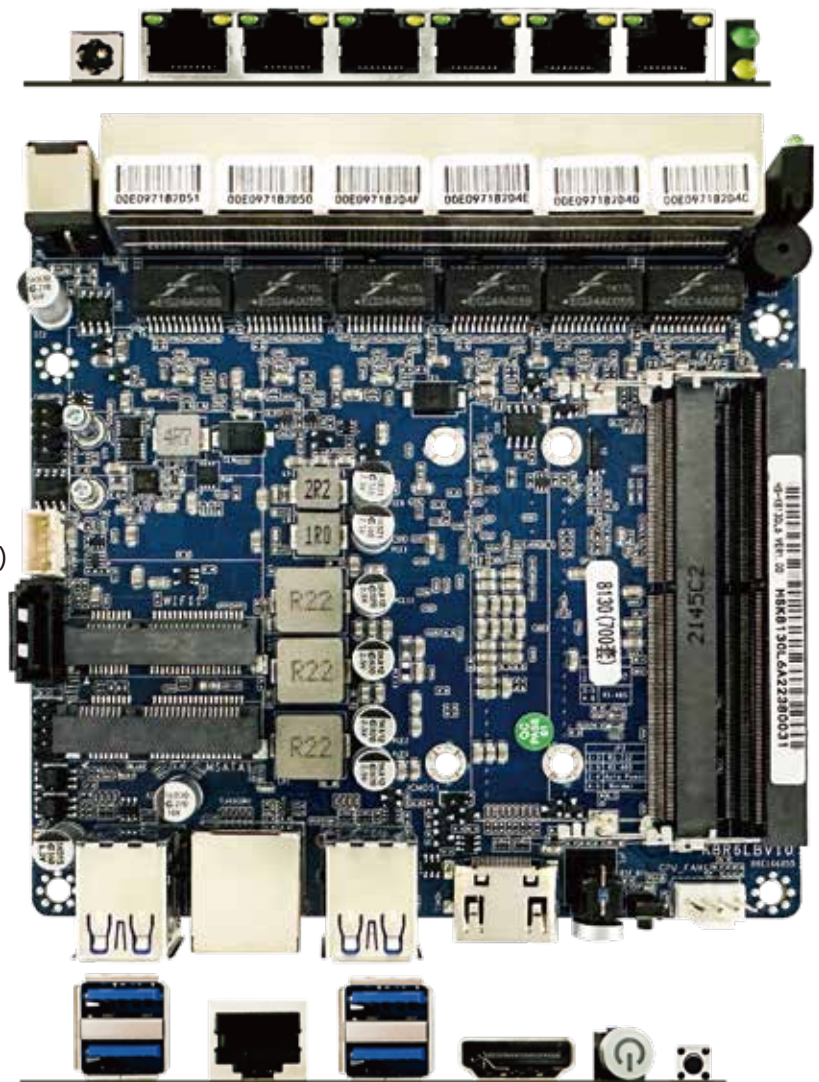


# HS-K8130L6 Motherboard

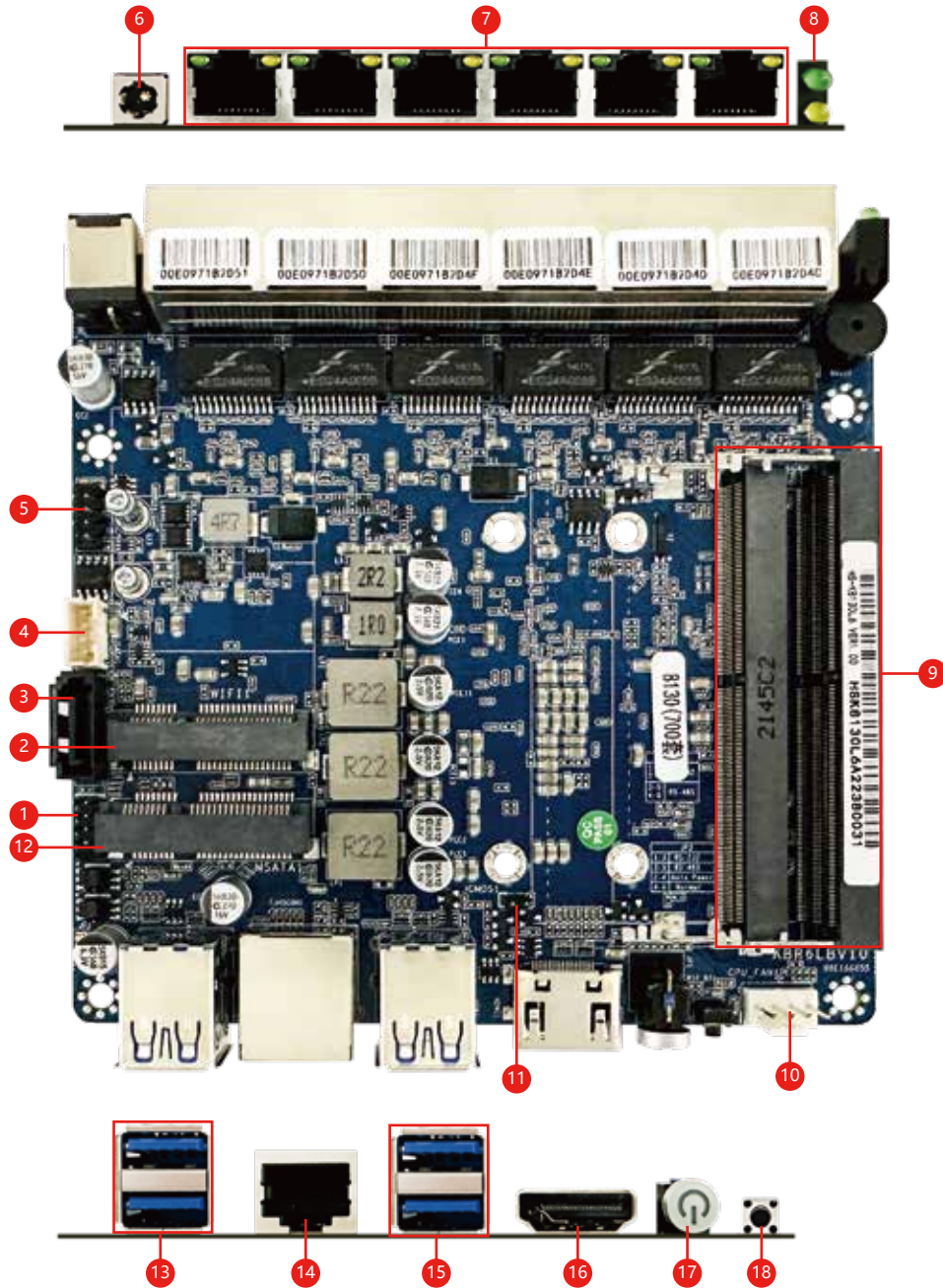
## Product characteristics:

- Intel 8generation Core™ i3 CPU (Kaby Lake R)
- Support 6\*USB(2\*USB2.0 Pin/4\*USB3.0 interface)
- Support 6\*LAN(Intel I211,1Gbps/100Mbps/10Mbps Ethernet Controller)



## HS-K8130L6 Motherboard Specifications

<b>Size</b>	120mm*120mm
<b>CPU</b>	Intel 8generation Core™ i3 CPU (Kaby Lake R)
<b>RAM</b>	DDR4 upto 2400 MT/s Maximum memory 64GB
<b>BIOS</b>	AMIBIOS 64Mbit Flash
<b>Internal I/O</b>	1*Front panel Pin 1*JSATA Power supply interface 1*SATA Data interface 2*DDR4 Slot 1*CPU_FAN Pin 1*JCMOS Pin 2*USB2.0 Pin
<b>Rear I/O</b>	4*USB3.0 interface 1*TJ45COM1 interface 1*HDMI interface 6*LAN interface 1*DC 12V interface
<b>LAN</b>	6*Intel I211,1Gbps/100Mbps/10Mbps Ethernet Controller
<b>Expansion slot</b>	1*MINI PCIE(WiFi) Slot/1*MINI PCIE(MSATA) Slot
<b>Operating System</b>	win10/win11, Linux



1	Front panel Pin
2	MINI PCIE(WiFi) Slot
3	SATA Data interface
4	JSATA Power supply interface
5	FUSB2.0 Pin
6	DC 12V interface
7	LAN interface
8	LED Light
9	DDR4 Slot
10	CPU_FAN Pin
11	JCMOS Pin
12	MINI PCIE(MSATA) Slot
13	USB3.0 interface
14	TJ45COM1 interface
15	USB3.0 interface
16	HDMI interface
17	Power key
18	RST switch

# HS-K8130L6 Mainboard Definition

## (1) Front panel Pin

Location	Pin	Definition	Pin	Definition
FP1 (2.54mm)	1	3.3V	2	Power LED
	3	Hard Disk Drive LED	4	GND
	5	Reset Switch	6	Power Switch
	7	GND	8	GND
	9	NC		

## (4) SATAPWR Power supply interface

Location	Pin	Definition
SATAPWR	1	+V5S
	2	GND
	3	GND
	4	+12V

## (5) FUSB1 Pin

Location	Pin	Definition	Pin	Definition
FUSB1 (2.54mm)	1	5V_RUN	2	5V_RUN
	3	USB_PN4	4	USB_PN5
	5	USB_PP4	6	USB_PP5
	7	GND	8	GND
	9	NC	10	GND

## (10) CPU\_FAN Pin

Location	Pin	Definition
CPU_FAN1	1	GND
	2	+12V
	3	FAN_TAC
	4	FAN_CTL

## (11) JCMOS Pin

Location	Pin	Definition
JCMOS1 (2.54mm)	1	GND
	2	RTCRST_N