

# korenix

JetBox 8180  
Quick Installation Guide v1.0

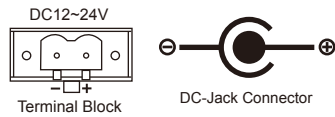
## Package List

- ▶ JetBox device
- ▶ Attached 2-pin power terminal block
- ▶ Frame kits to fix one SATA 2.5" HD on board
- ▶ Quick installation guide
- ▶ Documentation and software CD-ROM

## General Information

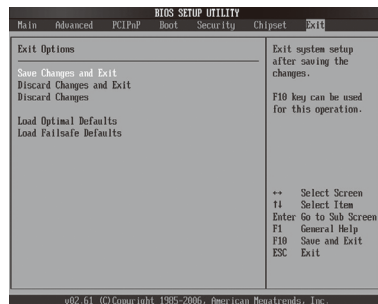
JetBox 8180	
Dimension (mm)	50(w)x145(H)x102(D)
Net weight	0.7kg
Operating temp.	0~50°C
Power supply	12~24V DC
Power consumption	1.65A maximum (0.86A typical) with DC 19V input

Note: Incorrect power input will cause damage of the JetBox and attached devices. This will not be covered by the manufacturer's warranty.

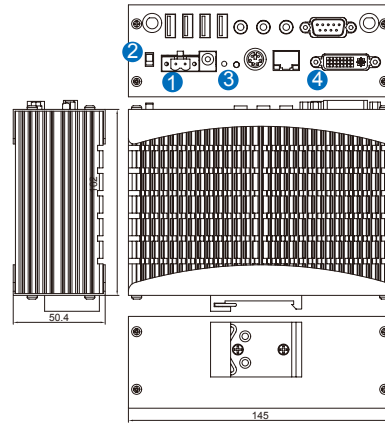


## BIOS Setting

BIOS are a program located on a Flash memory chip on a circuit board. It is used to initialize and set up the I/O peripherals and interface cards of the system, which includes time, date, hard disk drive, the ISA bus and connected devices such as the video display, diskette drive, and the keyboard. This program will not be lost when you turn off the system.

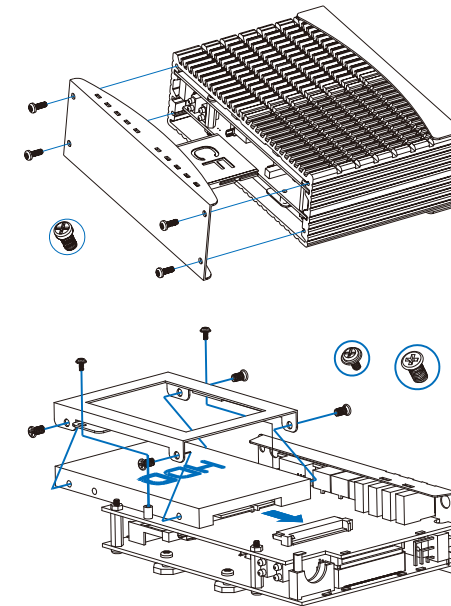


## Mechanical Outline



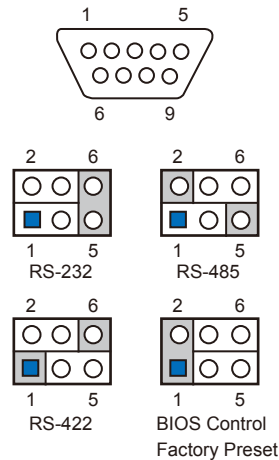
- 1 Connect the power line from the power supply
- 2 Switch to "on" to power on the JetBox
- 3 Indicators: Power on (green on)
- 4 Control the JetBox via monitor & USB keyboard/mouse.

## CF Card & SATA Hard Disk Installation

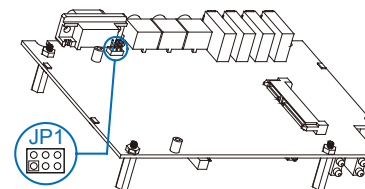


## PIN Assignment – COM Port

It is designed for multiple purposes. Use JP1 of the IO board selects the RS-232, RS-422 or RS-485. The default setting is RS-232.

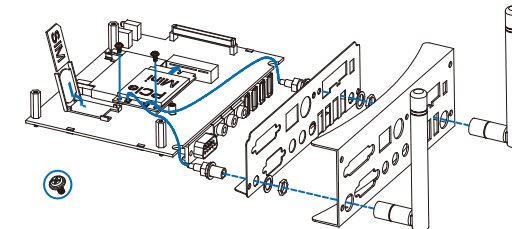


DB9	RS-232	RS-422	RS-485
1	DCD		
2	RxD	RxD-(A)	Data-(A)
3	TxD	RxD+(B)	Data+(B)
4	DTR		
5	GND		
6	DSR		
7	RTS	TxD-(A)	
8	CTS	TxD+(B)	
9	RI		



Note: Changing the setting in BIOS setup Program

## miniPCIe Module & SIM Card Installation



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Granted Invention: I 313547  
Utility Model: M339840  
Utility Model: M339841

台灣專利  
發明第 I 321415 號  
發明第 I 313547 號  
新型第 M 339841 號  
新型第 M 339840 號