

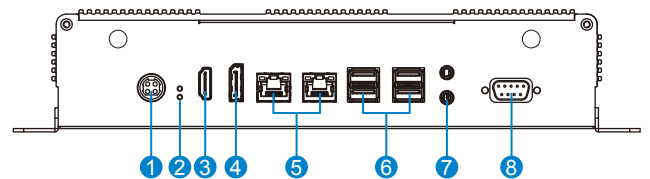
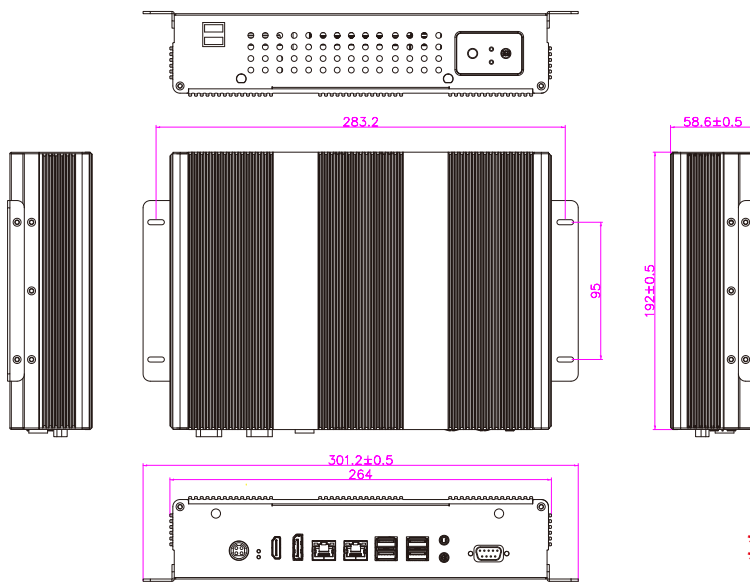
IK70 BOX PC

Rugged Box PC Series - Kaby Lake Intel® 7th Gen. Core i3/i5/i7 Box PC

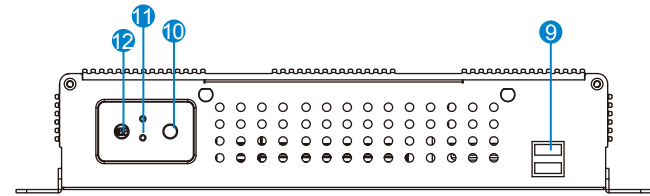
IK70SB7-111



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- 1. 12V DC in
- 2. Clear CMOS/Reset
- 3. HDMI 1.4a
- 4. DP++ 1.2
- 5. RJ-45(10/100/1000 Mbps) x 2
- 6. USB 3.0 x 4
- 7. MIC in/Line out
- 8. RS-232



- 9. USB 2.0 x 2
- 10. Power Button
- 11. Power/HDD LED
- 12. Reset Button

- * Measurements shown in mm
- * Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm
- * Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

System Specification

Processor	: Intel® Core™ i7-7700T, 2.9~3.8 GHz Intel® Core™ i5-7500T, 2.7~3.3 GHz Intel® Core™ i3-7100T, 3.4 GHz
BIOS	: Insyde BIOS
System Chipset	: Intel® C236
System Memory	: 2 x SODIMM, DDR4 2400 MHz, default 4GB, Max 32GB
Graphic Chipset	: Intel® HD Graphic 530 Supports DirectX 12 and OpenGL 4.4
Ethernet	: Intel® I211IT Gigabit-LAN Controller+ I219LM Gigabit-LAN PHY
Audio	: Realtek ALC283 HD codec (Line out, Mic-in)
Storage	: 1 x M.2 SSD slot (B key), Default 64GB, 1 x 2.5" SSD / HDD (Optional)
WiFi	: 1 x WiFi module (optional)

Mechanical Specification

Construction	: Aluminum housing
Mounting	: Desktop/wall-mounting

Power Supply

Power Input	: 12V DC (Lockable, Power Jack)
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Environmental Specification

Operation Temperature	: 0~ 50°C
Operating Humidity	: 5% ~ 95% RH (non-condensing)

Certification

CE / FCC Class A / ROHS compliance

I/O Connectors

Rear Panel External I/O	: 2 x RJ-45(10/100/1000 Mbps) 1 x RS-232 Connector(Male) 1 x HDMI 1.4a 1 x DP++ 1.2 4 x USB 3.0 1 x Line out/MIC in 1 x Clear CMOS 1 x Reset
Front Panel External I/O	: 2 x USB 2.0 1 x Power/HDD LED 1 x Reset Button 1 x Power Button

Packing List

- 1 x IK70SB7-111 Unit
- 1 x IK70 Manual & Driver Utility DVD
- 1 x Wall Mount Kit

OS & Utility Support

Windows Embedded 8.1 Industry Pro
Linux drivers and BPS for Ubuntu OS(16.04 LTS), too
Windows 10 IOT Enterprise