

I771 BOX PC With 3G/TV/AV-in

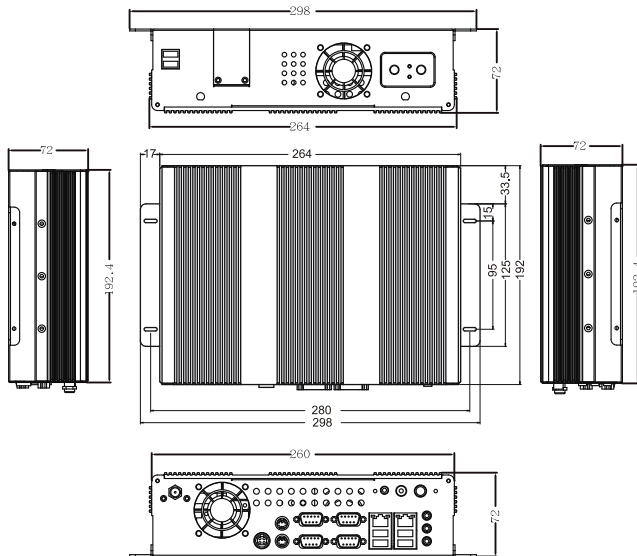
I771SB7 with Three Serial Ports,
Dual Giga LAN, Six USB Ports
Alu.Fin BOX PC

Rugged BOX PC Series - I771 Intel® Core 2 Quad / Core 2 Duo BOX PC

I771SB7-113



I771SB7-113



* 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.

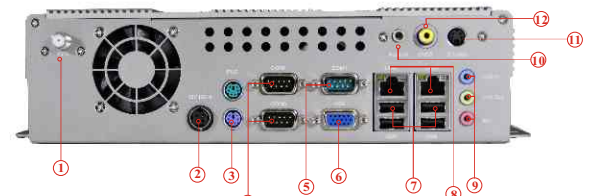
Features:

- Intel® Core 2 Quad/Core 2 Duo Processor up to 3.06GHz
- Multiple I/Os, Three Serial Ports and Six USB Ports
- Supports +12V DC-IN Power input
- Optional 3G module
- Optional TV/AV-input capture card



- I. Power Reset Button
II. Power / HDD LED
III. Power On Button

- IV. SIM Socket for 3G Service Window*
V. USB x 2



1. TV-in*
2. 12V DC-in
3. PS/2
4. RS232 Conn.
5. RS232/422/485 Conn.
6. VGA

7. USB
8. LAN
9. Audio Jack
10. Audio in*
11. CVBS*
12. S-Video* *Optional

System Specification

Processor : Intel® Core 2 Quad/Core 2 Duo BOX PC up to 3.06GHz
BIOS : Award 4Mbit SPI Flash
System Chipset : Intel® GM45/ICH9M-E
System Memory : 2 x DIMM, Max 4GB DDR2 667/800
Graphic Chipset : Intel® GM45 Integrated (384MB shared)
Ethernet : Intel 82574L+82567LM
Audio : VIA VT1708A codec

Mechanical Specification

Construction : Aluminum housing
Mouting : Desktop/wall-mounting
Dimension : 264 x 72x 192 mm (W x H x D)

Power Supply

Power Input : +12V DC-IN(Lockabl,Power Jack)

Environmental Specification

Operation Temperature : 0~ 50°C
Operating Humidity : 30% ~ 90% (non-condensing, RH)

Packing List

- 1 x I771SB7-113 Unit
- 1 x Driver Utility CD
- 1 x I771SBC User Manual
- 1 x I771SB7-XXX User Guide
- 1 x Wall-mount Kits

I/O Connectors

Rear Panel External I/Os : 2 x RJ-45(10/100/1000 Mbps) 1 x VGA Conn
2 x RS-232 Conn 4 x USB
1 x RS-232/422/485 Conn 2 x PS/2
1 x RS-232 (Optional) 1 x Line in/Line out/Mic in
1 x TV Input (BNC)
1 x Video Input CVBS } (Optional)
1 x Video Input S-Video }
1 x Audio Input
1 x SIM Socket

Front Panel External I/Os : 2 x USB
1 x Power/HDD LED
1 x Reset / Power on Button

Optional 3G Spec : Support HSPA/UMTS-800/850/900/1900/2100 MHz
Quad-band EDGE/GPRS/GSM-850/900/1800/1900 MHz
Dual-band EV-DO/CDMA-800/1900 MHz

Optional TV/AV input Spec : Support NTSC/PAL B/G/I, D/K
10-bits Video decoder
Analog TV reception

Order Information

I771SB7-113 CPU : Intel® Core 2 Quad/Core 2 Duo BOX PC up to 3.06GHz
RAM : 2 x DIMM, Max 4GB DDR2 667/800
Storage : SATA 2.5" HDD/SSD/CF Card
OS : Win 7, XP Professional, XP Embedded
Optional : 3G or TV Capture card

Rev.	Reasons	Revised Date
1.0	First release	Feb-08-11
1.1	Spec change	Feb-15-11