

SBOX-2601

Intel Gen6 i7-6600U with HD Graphic 520 / 2 x LAN/ 2 x HDMI/ VGA/ DC 12V Fanless Box PC

Features

- Intel Gen 6 Core i7-6600U
- Triple Display Output (2 x HDMI / VGA)
- Dual Gigabit Ethernet
- Wide Range Operating Temp. : -30~60°C
- Ultra Slim, Compact Size and Fanless



Introduction

The SBOX-2601 is powered by Intel Gen 6 i7-6600U with HD Graphic 520/2 x LAN/2 x HDMI/VGA/DC 12V, and up to 16GB DDR4 SO-DIMM Fanless Box PC. Intel's sixth-generation core microarchitecture, "Skylake", is perfect solution for the application that requires a boost in performance, such as when streaming multimedia.

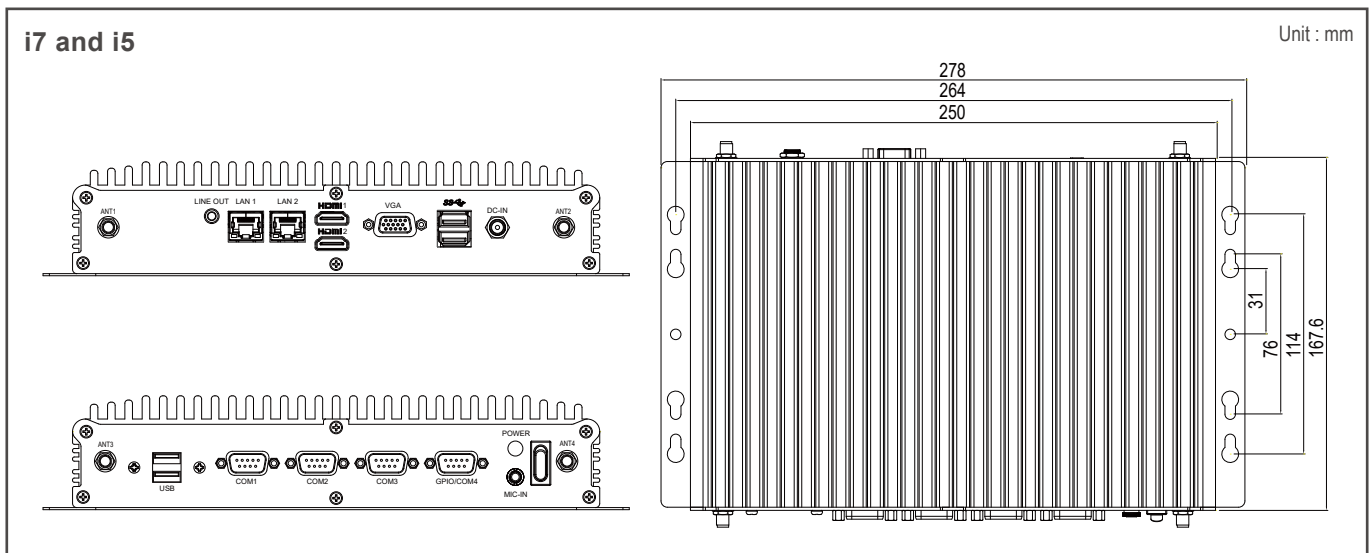
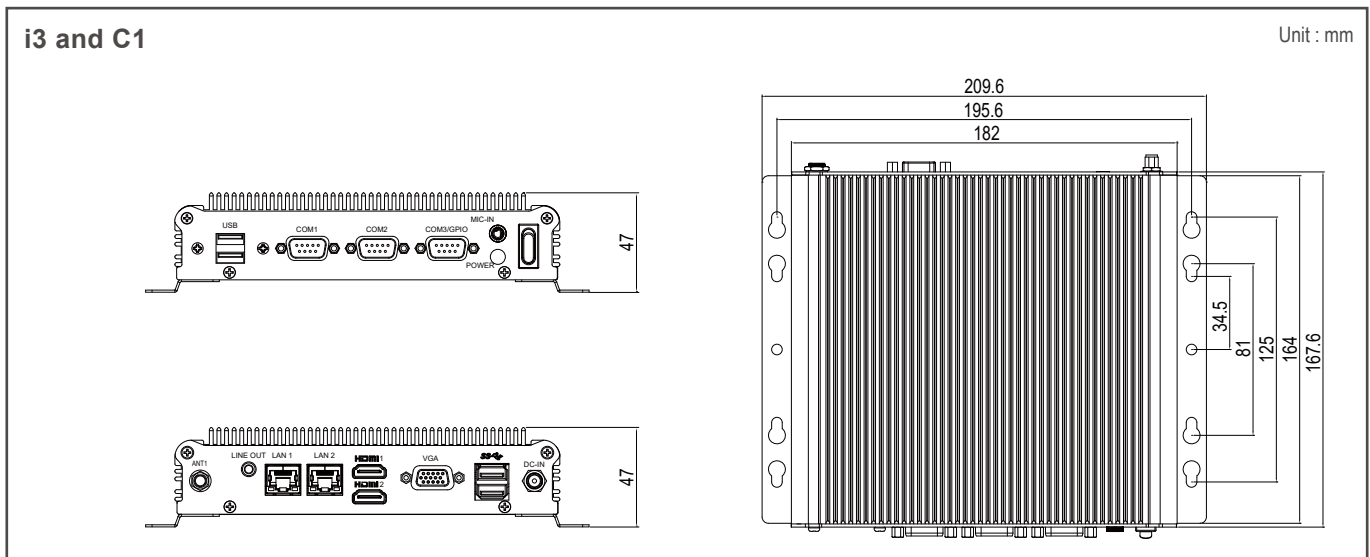
SBOX-2601 is designed for outdoor video surveillance, automatic factory, automatic guided vehicle (AGV) and flight information display system (FIDS) in the airports. The solutions can tackle all manner of outdoor digital applications and extreme weather conditions. In addition, the ultra slim (40 mm) compact size makes this series ideally suited for digital signage or kiosks where space is limited.

Specifications

| System | |
|---------------|--|
| CPU | Intel Gen 6 Core i7-6600U 2.6GHz up to 3.4GHz |
| | Intel Gen 6 Core i5-6300U 2.4GHz up to 3.0GHz |
| | Intel Gen 6 Core i3-6100U 2.3GHz |
| | Intel Gen 6 Dual Core 3955U 2.0GHz |
| Memory | 1 x DDR4 SO-DIMM up to 16GB |
| Chipset | N/A |
| Graphics | Intel HD Graphics |
| ATA | 2 x Serial ATA ports with 6Gb/s HDD Transfer Rate |
| LAN Chipset | 1 x Intel i210-AT Gigabit Ethernet |
| | 1 x Intel i219-LM Gigabit Ethernet (LAN 2), support iAMT for i5 & i7 |
| Watchdog | 1 ~ 255 level reset |
| I/O | |
| Serial Port | 3 x RS-232/422/485 (for i7 and i5) |
| | 2 x RS-232/422/485 (for i3 and C1) |
| USB Port | 2 x USB 2.0 Ports and 2 x USB 3.0 |
| LAN | 2 x RJ45 Ports for GbE |
| Video Port | 2 x HDMI/ 1 x VGA |
| GPIO Port | 4 In and 4 Out GPIO Ports (5V Level) |
| Audio | Line-Out / Mic-in |
| Expansion Bus | 1 x Mini-Card Slot, 1 x M.2 A-E Key |

| Software | |
|-------------------|--|
| Operating System | Windows 10, Ubuntu 16.04 64bit |
| Environmental | |
| Operating Temp. | -30 ~ 60°C, ambient w/ 0.6m/s airflow |
| Storage Temp. | -40 ~ 85°C |
| Relative Humidity | 10% RH – 90% RH (non-condensing) |
| Power Input | DC 12V Input |
| Storage | |
| Type | 1 x 2.5" Drive Bay for SATA Type Hard Disk Drive/SSD |
| | 1 x SATA DOM |
| Qualification | |
| Certifications | CE, FCC Class A |
| Mechanical | |
| Construction | Aluminum Alloy |
| Mounting | Wall-mount, VESA-mount, Din Rail Mounting Kit |
| Weight | 1200g (Barebone) |
| Dimensions | 182 x 167.6 x 47 mm (for i3 and C1) |
| | 250 x 167.6 x 54 mm (for i7 and i5) |

Dimensions



Please Scan The QR Code For More Information

Ordering Information

| | |
|-----------------|--|
| Part Number | SBOX-2601-i7, SBOX-2601-i5, SBOX-2601-i3, SBOX-2601-C1 |
| Description | Intel Gen6 i7-6600U with HD Graphic 520 / 2 x LAN/ 2 x HDMI/ VGA DC 12V Fanless Box PC |
| State of Origin | Made in Taiwan |

Optional Accessories

| | |
|---------------|---|
| DRAM | SO-DIMM max.DDR4-2133, 4GB~16GB,0~70°C/-40~85°C |
| SATA SSD | 2.5inch MLC/TLC 64GB~1TB 0~70°C/-40~85°C |
| SATA DOM | MLC 8GB~128GB, 0~70°C/-40~85°C |
| Wifi | M.2 A-E key 2230, 802.3a/b/g/n/ac |
| GPS | GPS miniPCIe card |
| Power adapter | Power Adapter 12V/5A 60W Jack |