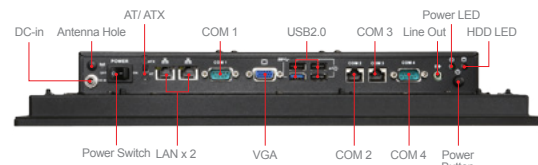
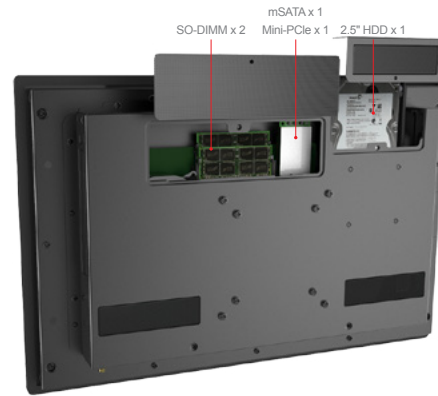


Specifications

| | | | |
|---------------------------------|---------------------------------|---|--|
| Display | LCD Size | 15.6" | |
| | Resolution | 1366x768 | |
| | Brightness (cd/m ²) | 300 | |
| | Contrast Ratio | 500:1 | |
| | Support Colors | 262K/16.7M | |
| | Pixel Pitch (H/Vmm) | 0.252x0.252 | |
| | Viewing Angle | H: 140~160 degree V: 140~160 degree | |
| Touch Panel | | Projective Capacitive touch panel or optional 5-wire resistive touch panel | |
| System Processor | CPU | Intel® Atom™ Processor E3845, QC, 10W | |
| | Frequency | 1.91 GHz | |
| | L2 Cache | 2MB | |
| | CPU Type | BGA | |
| | Chipset | SoC | |
| | BIOS | AMI | |
| Memory | Technology | Dual-channel DDR3L 1333 MHz | |
| | Max. Capacity | Up to 8GB | |
| | Socket | 2 x 204-pin SO-DIMM | |
| Graphic | Controller | VGA up to 2560 x 1600 @60Hz | |
| | Graphic Memory | Shared system memory up to 1.7 GB SDRAM | |
| | Multiple Display | 2 independent displays | |
| Display Interface | | VGA up to 2560 x 1600 | |
| Ethernet | Controller | 2 x Realtek 8111E VL-CG GbE LAN | |
| Audio | Controller | Realtek® ALC887 HD Audio Codec | |
| H/W Monitor | Watchdog Timer | 256-level Watchdog Timer | |
| Expansion Slot | M.2 | N/A | |
| | Mini-PCIe | 1 x Full-size (mSATA only) 1 x Half-size | |
| Storage | SATA | 1 x 2.5" HDD/SSD | |
| | mSATA | 1 | |
| I/O Interface | RJ-45 | 2 | |
| | Audio | 1 x Line-out | |
| | USB | 5 x USB 2.0 1 x USB 3.0 | |
| | Serial | COM1/4: RS-232/422/485 (0V/5V/12V) (D-Sub Type) | |
| | | COM2/3: RS-232 (0V/5V/12V) (RJ-45 Type) | |
| | PS/2 | N/A | |
| | VGA | 1 | |
| | Antenna | 3 openings reserved for antennas | |
| | Power Supply | DC Input | DC-in 12V or 12V/19V/24V (by BOM option) |
| | | AC Input | N/A |
| Environment | IP Rating | IP65 Front / IP31 Rear | |
| | Operating Temperature | -10 ~ 45°C (HDD) -10 ~ 50°C (SSD) | |
| | Operating Humidity | 10 ~ 90%, non-condensing | |
| | Storage Temperature | -20°C ~ 60°C | |
| | Storage Humidity | 10 ~ 90%, non-condensing | |
| | Vibration | Operating, 0.25 Grms, 5-300 Hz, 3 axes (w/ HDD) | |
| Physical Characteristics | Shock | Operating, 3 G, half sine 11 ms | |
| | Housing | SGCC, aluminum | |
| | Dimensions (W x H x D) | 418 x 271 x 60mm | |
| Certification | Weight | 5.04 Kg | |
| | Mounting | VESA 75/100, Panel Mount | |
| | EMC | FCC, CE, RCM, VCCI, BSMI | |
| Software Platform | OS Support | Windows 7 (32/64-bit) Windows 8.1 (32/64-bit) Windows 10 (32/64-bit) Linux Fedora 20 Linux Ubuntu 13.10 (Kernel 3.11) | |
| | | Safety | CB, BSMI |



Features

- Low-power and fanless design perfectly fit industrial applications
- Industrial design in slim and stylish housing
- Easy maintenance design for HDD/SSD/Mini-PCIe/memory
- IP65 dust/water-proof design for front panel
- Flat 15.6" TFT LCD with PCAP and 10-point touch panel
- Anti-scratch coating: 7H hardness
- Intel® Atom™ Processor E3845, 1.91 GHz, Quad Core

Ordering Information

| Part Number | Description |
|--------------|--|
| 939-9A91-001 | Bare Bone, Baytrail-I E3845, BLACK w/o LOGO, 12V/84W DC-in Adaptor, USA Power Cord |
| 939-9A91-002 | Bare Bone, Baytrail-I E3845, BLACK w/o LOGO, 12V/84W DC-in Adaptor, EU Power Cord |

Packing List

| Part Number | Description |
|-------------------------------------|--|
| S93-0401650-S14 | 12V/84W DC-in Adaptor |
| K33-3001002-I45/ K33-3001005-I45 | USA Power Cord, 1800mm/ EU Power Cord, 1830mm |
| K3B-3001008-V03 | RJ45 to D-Sub9 COM Cable, 200mm |
| E22-9A91040-F62 | Panel Mount Bracket |
| E2B-9A61020-P65 | Panel Mount Nut |
| E49-1304006-P65 | Panel Mount Screw |
| E41-140P001-P65 | Panel Mount Screw |
| G71-SEDC155-N56 | Driver CD |