

ACS-500 11th Gen. Intel Core i Industrial Box PC

Industrial Panel PC | HMI Cotroller | Industrial Display Monitor | **Box PC**



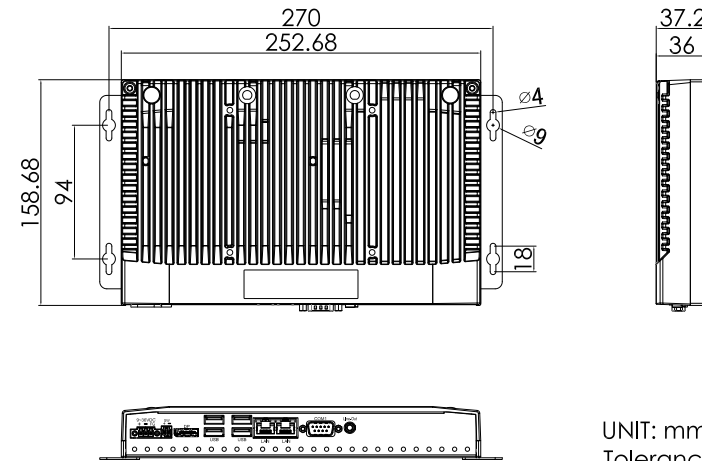
Features

- 11th Gen. Intel Core i Processor
- Fanless Design
- 2 x 260-pin DDR4 SO-DIMM up to 64GB 3200MHz
- Dual expansion slot with M.2 E key for WiFi/BT function, mPCIe for other IO expansion
- DP/HDMI I/O port for Video Display
- 1 x M.2 2280 M key SSD support PCIe x4/ SATA3.0 Support NVME SSD
- Wide Range DC 9~36V Input

Specifications

| System | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU | 11th Gen. Intel Core i5/i3 Processor i5-1145G7E (4C, 1.5GHz, up to 4.1GHz, TDP-up 28W) i3-1115G4E (2C, 2.2GHz, up to 3.9GHz, TDP-up 28W) |
| System Chipset | SoC |
| System Memory | 2 x 260-pin SO-DIMM up to 64GB DDR4 3200MHz |
| TPM | TPM 2.0 |
| I/O Interface | |
| USB | 4 x USB 3.0 Type A |
| Serial/Parallel | 1 x DB-9 connector, including: * 1 x RS-232(RTS, Rx, Tx, CTS), pin1 RTS/5V/12V selectable via jumper (COM1) * 1 x RS-232(Tx, Rx)/422/485(COM2) by Y Cable |
| LAN | 1 x 1GbE, 1 x 2.5GbE LAN RJ-45 |
| Audio | 1 x Line-out |
| Display | 1 x DP/HDMI |
| Power Connector | 1 x 3-pin Terminal Block Connector 1 x 2-pin Power Switch Connector |
| Storage Space | |
| Storage | 1 x M.2 M-Key 2280 (Support PCIe/SATA3) |
| Expansion | |
| On Board Expansion | 1 x Mini-PCIe slot (full size) 1 x M.2 E-key for Wi-Fi/Bluetooth Module 1 x Nano SIM slot |
| Power | |
| Power Input | DC 9~36V |
| Mechanical | |
| Construction | Aluminum Chassis |
| Mounting | Panel Mount, VESA 100x100 |
| Dimensions | 252.7 x 158.7 x 36 mm (without wall mount bracket) |
| Net Weight | TBD |
| Environmental | |
| Operating Temperature | -20~60°C |
| Storage Temperature | -30~70°C |
| Storage Humidity | 10 to 90% @ 40°C, non-condensing |
| Certificate | CE/FCC Class A |

Dimensions



UNIT: mm
Tolerance: ±0.5

| Operating System Support | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Windows 10 IoT, Windows 11 | |
| Ordering Information | |
| ACS-500 | Intel 11th Gen. Core i3-1115G4E/i5- 1145G7E, 2 x DDR4 slot, 1 x M.2 2280 SATA slot, 1 x M.2 E key slot, 9~36VDC input with adapter, Aluminum chassis. |

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