

ASUS IoT EBS-S300W

Fanless embedded computer with Intel® Atom® processor
for industrial environments

| Specifications | ASUS IoT EBS-S300W |
|-----------------------|--|
| SYSTEM | |
| CPU | Supporting Intel® Atom® CPUs - Intel® Atom® x6425E - Intel® Atom® x6413E - Intel® Atom® x6211E |
| RAM | Up to 32 GB DDR4 3200 MHz (one SODIMM slots) |
| TPM | Supports PTT TPM v2.0 powered by Nuvoton NCPT 750 (optional) |
| Watchdog | Yes (sw) |
| Storage | 1x SATA Gen 3.0 up to 6GB/s |
| Expansion | 1x M.2 2230 E-Key (USB 2.0, PCIe) supports Wi-Fi/BT module 1x M.2 2280 M-Key (SATA, PCIe x2) supports M.2 SSD/PCIe 1x M.2 3043/3053 B-Key (USB 2.0) supports LTE |
| Operating System | Windows 10 IoT Enterprise Ubuntu |
| INTERFACE | |
| Ethernet | 2x Gigabit Ethernet port by Intel® I210-IT |
| USB | 4x USB 3.2 Gen 2 with type A connector 2x USB 2.0 with type A connector |
| COM | 2x COM: RS-232/ 422/ 485 ports 4x COM: RS-232 ports |
| Video | 1x HDMI 2.0 port, supports a resolution of up to 4K x 2K @ 60Hz 1x DisplayPort++ 1.2 port, supports a resolution of up to 4,096 x 2,160 @ 60Hz |
| Audio | 1x mic-in and line-out |
| Power | 1x Phoenix connector (2-pin) |
| ENVIRONMENTAL | |
| Power Supply | DC input: 9 to 36V DC |
| Operating Temperature | Standard: 0° ~ 60°C Extended: -40° ~ 60°C |
| Storage Temperature | -40° ~ 85°C |
| Humidity | 10 ~ 90% , non-condensing |
| Dimensions | 186 (W) x 135 (D) x 80 (H) mm |
| Weight | 2.9 kg |
| Mounting | Wall-mount VESA (optional) |
| Certifications | CE (ITE), FCC, VCCI, BSMI, RCM, CB, UL, CE LVD, CCC, BSMI, GA (RoHS) |