

AFL3-08A-BT

Intel® Celeron® J1900 (Dual Core, 2.0 GHz)



Features

- » 8.4" light industrial interactive panel PC
- » 9 V ~ 30 V wide range DC input with lockable DC jack
- » Selectable AT/ATX power mode
- » Built-in speakers
- » One mSATA slot
- » IP64 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (suggested with over 4GB storage capacity)

Specifications

| System | |
|-----------------------|---|
| CPU | Intel® Celeron® J1900 (quad core, 2.0 GHz) |
| Memory Max. | One 204-pin 2 GB 1333MHz single-channel, 2GB DDR3L SDRAM pre-installed (system max. 8GB) |
| Storage | mSATA |
| I/O Interface | |
| Ethernet | 2 x PCIe GbE by RTL8111E controller |
| Audio | ALC892 |
| Power | |
| Power consumption | 12V@2A(Intel® J1900 CPU with 2GB 1333 MHz DDR3L memory) |
| Power Requirement | 9 V ~ 30 V |
| Environment | |
| Operating Temperature | -10°C~50°C |
| Safety & EMC | CE/FCC |
| Humidity | 10% to 95% (non-condensing) |
| Storage Temperature | -20°C~60°C |
| Dimensions | |
| Dimensions | 233 x 175 x 50 |
| Weight | |
| Weight | 0.8/2.44 |
| LCD | |
| Size | 8.4" |
| Resolution | 800 x 600 (4:3) |
| Brightness (cd/m2) | 450 |
| Contrast Ratio | 600:1 |
| LCD Color | 16.2M |
| Pixel Pitch (mm) | 0.213 (H) x 0.213 (V) |
| Viewing Angle (H-V) | 160° / 140° |
| Touch | |
| Touch Screen | 5-wire resistive with RS-232 interface (anti-glare coating) |
| Touch Controller | EETI EXC3160 |
| I/O Interface | |

| | |
|---------------|------------------------------------|
| I/O Interface | 1 x RS-232 ((RJ45 connector)) |
| | 1 x RS-422/485 ((DB-9 connector)) |
| | 2 x USB 2.0 |
| | 2 x USB 3.2 Gen1x1 |
| | 1 x LAN (Gbe) |
| | 1 x DC Input Jack (9-30V Lockable) |
| | 1 x Reset Button |
| | 1 x Power Switch |
| | 1 x AT/ATX switch |
| | 1 x Audio ((line-out)) |

Ordering Information

| | |
|-------------------------|--|
| AFL3-08A-BT-J1/R/2G-R14 | 8.4"500 cd/m ² SVGA fanless panel PC with Intel® Celeron® J1900 quad core 2 GHz, 802.11a/b/g/n/ac wireless module, resistive touch screen, 2GB DDR3L RAM , with AG, R14 |
|-------------------------|--|

Packing List

| | |
|----------------------------|------------------------------|
| 2 x Setting kit | 6 x Round head machine screw |
| 4 x Pan head machine screw | 2 x Fix holder |
| 2 x Power cord | 1 x Power adapter |
| 1 x Touch pen | |