

AFL3-W19A-AL

Intel® Celeron® J3455 (quad core, 1.5GHz up to 2.3 GHz)



Features

- » 18.5" light industrial interactive panel PC
- » Intel Apollo lake processor
- » Wide range DC input with lockable DC jack
- » Selectable AT/ATX power mode
- » Built-in speakers
- » One mSATA slot
- » One HDMI™ output
- » 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

| Communication | |
|-----------------------|---|
| Bluetooth | Bluetooth V4.0 |
| Wireless | IEEE 802.11a/b/g/n/ac |
| Environment | |
| Humidity | 10% to 95% (non-condensing) |
| Operating Temperature | -15°C ~ 50°C |
| Storage Temperature | -20°C~60°C |
| I/O Interface | |
| Audio | AMP 3W + 3W (internal speaker) |
| Audio Codec | ALC269 |
| Ethernet | 2x PCIe GbE by Intel® i211 controller |
| RAM | One 204-pin 1600/1333 MHz single-channel DDR3L |
| | SO-DIMM, 4GB pre-installed (system max. 8GB) |
| LCD | |
| Backlight MTBF | 30000 (LED backlight) |
| Brightness (cd/m2) | 250 |
| Contrast Ratio | 1000:1 |
| LCD Color | 262K |
| Pixel Pitch (mm) | 0.240 (H) x 0.240 (V) |
| Resolution | 1366 x 768 (16:9) |
| Size | 18.5" |
| Viewing Angle (H-V) | 170° / 160° |
| Other Features | |
| Camera | 2-megapixel with low light function |
| Microphone | digital microphone |
| Power | |
| Power consumption | 12V@3.2A |
| System | |
| CPU | Intel® Celeron® J3455 (quad core, 1.5GHz up to 2.3 GHz) |

| | |
|----------------------|--|
| Storage | (1) 1 x 2.5" SATA 3Gb/s HDD bay |
| | (2) 1 x mSATA slot |
| Touch | |
| Touch Controller | EETI EXC3180 |
| Touch Screen | Projected capacitive type with USB interface (anti-UV) |
| Weight | |
| Weight | 6.3/9 |
| I/O Interface | |
| I/O Interface | 1 x AT/ATX switch |
| | 1 x HDMI™ |
| | 2 x LAN(GbE) |
| | 1 x Line out |
| | 1 x Power In |
| | 1 x Power Switch |
| | 1 x Reset Button |
| | 1 x RS-232(RJ45 (RI/5V/12V)) |
| | 1 x RS-422/485(RJ45 (RI/5V/12V)) |
| | 2 x USB 2.0 |
| | 2 x USB 3.0 |

Ordering Information

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|---------------------------|--|
| AFL3-W19A-AL-J2/PC/4G-R10 | Wide 18.5" 250 cd/m ² 1366x768 Panel PC with with Intel® Celeron® Processor J3455 (10W) on-board Processor (Apollo lake), 1*4GB DDR4 RAM, 802.11a/b/g/n/ac WiFi module, PCAP touch, 2M camera, microphone,R10 |
|---------------------------|--|

Packing List

| | |
|------------------------------|---------------------------------------|
| 4 x Round head machine screw | 4 x Pan head machine screw |
| 1 x Power cord | 1 x Power adapter 63040-010060-120-R5 |