

# 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

|                           |  |
|---------------------------|--|
| AFL3-W19A-AL-J2/PC/4G-R10 | Wide 18.5" 250 cd/m <sup>2</sup> 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 |