

# AFL3-W10A-AL

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



## Features

- » W10.1" 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
- » Support PoE PD IEEE803.2 af/at/bt
- » IP64 compliant front panel
- » Touch screen with anti-UV / anti-glare coating

## Specifications

| System                      |  |
|-----------------------------|--|
| Cooling method / System Fan | Fanless  |
| CPU                         | Intel® Celeron® J3455 (quad core , 1.5GHz up to 2.3 GHz) |
| Storage                     | 1 x M.2 B+M key PCIe 2242 (USB/PCIE/SATA signal)         |
| Communication               |  |
| Bluetooth                   | Bluetooth V4.1   |
| Wireless                    | IEEE 802.11a/b/g/n/ac                                    |
| I/O Interface               |  |
| Ethernet                    | 2 x PCIe GbE by Intel® i211 controller                   |
| Audio                       | AMP 2W + 2W (internal speaker)                           |
| Audio Codec                 | ALC269   |
| RAM                         | one 204-pin 1866MHz DDR3L DIMMs support up to 8GB        |
| Power                       |  |
| Power Requirement           | 9~30V , 4~1,2A   |
| Environment                 |  |
| Operating Temperature       | -20°C ~ 50°C   |
| Humidity                    | 10% to 95% (non-condensing)                              |
| Storage Temperature         | -20°C~60°C   |
| Weight                      |  |
| Weight                      | 1.06kg/2.58kg  |
| LCD                         |  |
| Size                        | 10.1"  |
| Resolution                  | 1280 x 800 (16:10)                                       |
| Brightness (cd/m2)          | 350  |
| Contrast Ratio              | 800:1  |
| LCD Color                   | 16.7M  |
| Pixel Pitch (mm)            | 0.1695 (H) x 0.1695 (V)                                  |
| Viewing Angle (H-V)         | 170° / 170°  |
| Backlight MTBF              | 15000 (LED backlight)                                    |
| Touch                       |  |
| Touch Screen                | Projected capacitive type with USB interface (anti-UV)   |
| Touch Controller            | EETI EXC3146   |
| Other Features              |  |
| Camera                      | 2-megapixel with low light function                      |
| Microphone                  | digital microphone                                       |

| I/O Interface |  |
|---------------|--|
| I/O Interface | 1 x AT/ATX Switch                          |
|               | 1 x Clear CMOS                             |
|               | 1 x Line out                               |
|               | 2 x USB 2.0                                |
|               | 2 x USB 3.2 Gen1x1                         |
|               | 1 x HDMI™ (output)                         |
|               | 2 x LAN (GbE)                              |
|               | 1 x Power Switch                           |
|               | 1 x Reset Button                           |
|               | 1 x Power In (9 V ~ 30 V lockable DC jack) |
| OS Support    |  |
| OS Support    | Microsoft Windows 10, Linux                |

## Ordering Information

|                             |   |
|-----------------------------|---|
| AFL3-W10A-AL-J2/P/PC/4G-R10 | 10.1" 350cd/m <sup>2</sup> 1280x800 fanless Panel PC with Intel® Celeron® Processor J3455 (10W) on-board Processor, POE option, 1*4GB DDR3L , 802.11a/b/g/n/ac WiFi module, PCAP touch, 2M camera, microphone,R10 |
| AFL3-PD-BT01-KIT01-R10      | PoE PD IEEE802.3 af/at/bt module kit , only for AFL3-xxx-AL optional (W10A/12A/W15A) , R10  |

## Packing List

|   |                            |
|---|----------------------------|
| 4 x Round head machine screw              | 4 x Pan head machine screw |
| 1 x Power cord                            | 1 x Power adapter          |
| 1 x RJ-45 to DB-9 COM port transfer cable |                            |