

AFL3-W19C-ULT5

Intel® 8th Generation Whiskey Lake processor



Features

- » W19" light industrial interactive panel PC
- » 8th Generation Intel® Core™ i5 on-board Whiskey Lake-U processor
- » Selectable AT/ATX power mode
- » Built-in speakers
- » Support PoE PD IEEE803.2 af/at/bt (optional)
- » IP64 compliant front panel
- » Touch screen with anti-UV / anti-glare coating
- » Support Auto Flow Control over RS-485

Specifications

| System | |
|-----------------------------|--|
| Cooling method / System Fan | Fanless |
| CPU | Intel® Core™ i5-8365UE 1.6 GHz (up to 4.1GHz, Quad-core, 6MB cache, TDP=15W) |
| Storage | 1 x M.2 M-key 2242/60/80 PCIe 3.0 x4 (PCIe/SATA Signal) |
| | 1 x 2.5" SATA 3Gb/s HDD bay |
| Communication | |
| Bluetooth | Bluetooth V4.1 |
| Wireless | IEEE 802.11a/b/g/n/ac |
| I/O Interface | |
| Ethernet | LAN1 & LAN2: Intel® I211 |
| | LAN3: Intel® I219 |
| Audio | AMP 3W + 3W (internal speaker) |
| Audio Codec | ALC888S |
| RAM | Two 260-pin 2400MHz dual-channel DDR4 SO-DIMMs supporting up to 32 GB |
| Power | |
| Power Requirement | 12V, 8A |
| Environment | |
| Operating Temperature | -20°C ~ 50°C (-4°F ~ 122°F) |
| Humidity | 10% ~ 95% (non-condensing) |
| Storage Temperature | -20°C ~ 60°C (-4°F ~ 140°F) |
| Weight | |
| Weight | 4.5kg/6.5kg |
| LCD | |
| Size | 18.5" |
| Resolution | 1366 X 768 (16:9) |
| Brightness (cd/m2) | 400 |
| Contrast Ratio | 1000:1 |
| LCD Color | 16.7M |
| Viewing Angle (H-V) | 170° / 160° |
| Backlight MTBF | 30000 (LED backlight) |
| Touch | |
| Touch Screen | PCAP with USB interface (anti-UV/AG coating) |
| Touch Controller | EXC3160 |

| I/O Interface | |
|---------------|--|
| I/O Interface | 1 x AT/ATX Switch |
| | 1 x Clear CMOS |
| | 1 x RS-232 |
| | 1 x RS-422/485 (RS-232/422/485) |
| | 1 x HDMI™ |
| | 3 x LAN (GbE) |
| | 1 x Power Switch |
| | 1 x Reset Button |
| | 1 x Power In |
| | 4 x USB 3.2 Gen2 |
| OS Support | |
| OS Support | Microsoft Windows 10 / Windows 11, Linux |

Ordering Information

| | |
|-------------------------------|---|
| AFL3-W19C-ULT5-i5/P/PC/4G-R10 | Wide 18.5"250 cd/m ² 1366x768 Panel PC with Intel® 14nm 8th Whiskey Lake Core™ i5-8365UE (15W) on-board Processor (ULT) , POE option , 802.11a/b/g/n/ac WiFi module, PCAP touch, 2M camera, microphone,1*4GB DDR4 RAM , with AG, R10 |
|-------------------------------|---|

Packing List

| | |
|------------------------------|----------------------------|
| 4 x Round head machine screw | 4 x Pan head machine screw |
| 1 x Power cord | 1 x Power adapter |