

## IoT-Ready: 19" Panel PC AFL2-W19AB-H61

The [AFL2-W19AB-H61](#) is a lightweight 19" Industrial Panel PC, which is well protected despite its narrow design and its elegant chassis. It combines a robust, stable design with high safety standards and a versatile technical equipment and integrated sensors. With this development, 18.9" industrial panel PC optimum selection for use under difficult environmental conditions in the IoT environment.



### AFL2-W19AB-H61

- 18.9" 250cd/m2 WXGA+ panel PC
- Core i5 Dual Core 2xxxT CPU (Above 2.7GHz)
- TDP 35W, 4GB DDR3 (2GB x 2)
- 802.11b/g/n wireless module
- projected capacitive touchscreen
- 2MP camera
- power supply 120W

### Fast, reliable, stylish: The AFL2-W19AB-H61-i5

Due to its excellent facilities and the numerous connection options, the AFL2-W19AB-H61 ready for many different uses. The 18.9" Industrial Panel PC is controlled by an Intel processor i3 or i5 latest-generation and has two DDR3 RAM slots, which together have 4 GB of memory in its standard configuration and can be expanded up to a maximum of 16 GB. It provides the background for the most demanding tasks in process control and production monitoring. In addition to a slot for a 2.5" hard disk is in the case of AFL2-W19AB-H61 has also space for a DVD-Slimdrive and a micro SD card slot. For connecting to the corporate network represents the 18.9" Industrial Panel PC in addition to the backward-compatible fast 802.11 b/g/n standards and two RJ45 for wired LAN Gb Ethernet. The communication equipment of the 18.9" Industrial Panel PC is completed by three serial and six USB ports, a multimedia connections there are HDMI, VGA, Line-out and microphone input. The 2MP front camera, for example, are used for secure identification of the user, the integrated light sensor takes over as the temperature sensor additional monitoring tasks.

### A 18.9" Industrial Panel PC for each location

The front of the AFL2-W19AB-H61 is certified according to the safety standard IP64 and is also for environments that represent a high burden on the hardware. This is the case for example in an industrial or commercial environment, or even in public buildings with large numbers of people. Because of its elegant and stylish design, the 18.9" Industrial Panel PC is also excellent in representative areas for the

realization of tasks that require a powerful and easy-to-use hardware. The capacitive touch screen is a resolution of 1440x900 pixels in 16:10 Wide Screen format with 250 cd/m<sup>2</sup> and a very good contrast ratio of 1000 : 1 in at a generous viewing angles of 170°/160° (H/V).

### **Ready for use in IoT under difficult environmental conditions**

The Industrial Panel PC, despite variations in temperature ranging from -20° C to 40° C and a humidity of 95% and is as well for use in controlling access to buildings. Thanks to a wide input voltage range of 9 to 36V DC, the Panel PC can be flexibly used in various other applications: for use in research or in logistics is the AFL2-W19AB-H61 also well equipped and benefits from its numerous connection possibilities and its 16:10 large capacitive touch screen, which is protected by particularly resistant crystal glass with the hardness of 6H. The MTBF of the backlight of the AFL2-W19AB-H61 is 30,000 hours. In addition, the Industrial Panel PC offers flexible installation options such as panel, wall, stand and VESA 100x100mm mounting.

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