



BASIC

| Model Name | BASIC-918FN6-BT2 | |
|---------------------------------|--|-------------|
| System | | |
| CPU | 6th Gen. Intel® Core™i3-6100U / i5-6300U Skylake-U Processors | |
| System Chipset | SoC | |
| System Memory | 2x SO-DIMM 32GB DDR4 2133MHz | |
| I/O | | |
| Interface | 4x USB 3.0, 2x USB 2.0, 1x RS232/422/485, 3x RS232, 2x RJ45 GbE LAN (1x Intel i219-LM/V, 1x Intel i211AT) 10/100/1000 Mbps, 2x HDMI, 2x DP (1.2), 4x GPI + 4x GPO, ON/OFF Power button, 1x 3pin DC Power, 2x additional LAN (optional) | |
| Storage Space | | |
| HDD | 2x 2.5" SATA3 HDD space (6.0Gb/s) | |
| Expansion | | |
| Expansion Slot | 1x Mini-PCIe (half/full-size, PCIe x1 + USB 2.0), 1x Mini-PCIe (full-size, PCIe x1 + USB) colay mSATA, 1x mSATA (full-size, SATA3 + USB) colay Mini-PCIe | |
| Display | | |
| Display Type | 18.5" TFT-LCD 16:9 | |
| Max. Resolution | 1366 x 768 | 1920 x 1080 |
| Max. Color | 16.7M | |
| Luminance (cd/m²) | 300 | |
| View angle (H°/V°) | 85 / 80 | |
| Contrast | 1000 : 1 | |
| Touch Screen | | |
| Type | Resistive Zero Bezel (R model) | |
| Interface | USB | |
| Light transmission (%) | Resistive: 80% | |
| Power | | |
| Power Input | 9 ~ 36V DC | |
| Power Consumption | 50W | |
| Mechanical | | |
| Construction | Aluminum Front Bezel (default); 316 Stainless steel chassis (optional) | |
| IP rating | IP66 Front Bezel | |
| Mounting | Panel mount | |
| Dimension (mm) | 498 x 320 x 84 | |
| Net Weight (Kg) | 7.5 | |
| Environment | | |
| Operating Temperature | 0 ~ 50°C | |
| Storage Temperature | -20 ~ 70°C | |
| Storage Humidity | 10 ~ 90% @40 non-condensing | |
| Operating System Support | | |
| Windows® | Windows® Embedded 7 PRO (32/64bit), Embedded 7, 7 PRO, Embedded 8 (32/64bit), 10 IoT (32/64bit) | |

