IMP-A194T

19" FANLESS PANEL PC

- ✓ Front Panel NEMA 4/IP 65 rating (Panel mount)
- ✓ Intel® Pentium M 1.8GHz
- ✓ Resistive Touch Screen
- ✓ 2 PCI expansion slots
- ✓ 12/24 VDC wide-ranging input

DESCRIPTION

The IMP-A194T is a compact, industrial Panel PC with 19" SXGA TFT LCD (300 cd/m^2). It is powered by an Intel® Pentium M 1.8GHz processor. It supports 4 USB 2.0 ports, 2 COM ports, and 1 LAN port. The IMP-A193T operates on 10.8 ~ 28VDC power.
This unit with touch screen is ideal for use as a PC-based controller for automotive applications, logistic processes, material handling, and also suitable for applications in the food, chemicals and medical industry.

FEATURES

- ✓ Completely fanless
- ✓ Black painted steel front panel* with NEMA 4/IP 65 rating
- ✓ Intel® Pentium Mobile 1.8 GHz processor, 512 MB RAM
- ✓ Low-power consumption
- ✓ Resistive Touch Screen
- ✓ Ethernet 10/100MB, 4 x USB 2.0 ports, 2 x serial
- ✓ 2 PCI expansion slots
- ✓ 40 GB rugged Hard Disk
- ✓ Slim CD-ROM Drive (optional CD/DVD/Combo Drive or CD-RW/DVD)
- ✓ 10.8 ~ 28 VDC wide-ranging input
- ✓ LCD Display: 19" SXGA 1280 x 1024
        16.2MColors, 300 cd/m^2 Luminance
        Viewing angle : 170º (H), 135º (V)

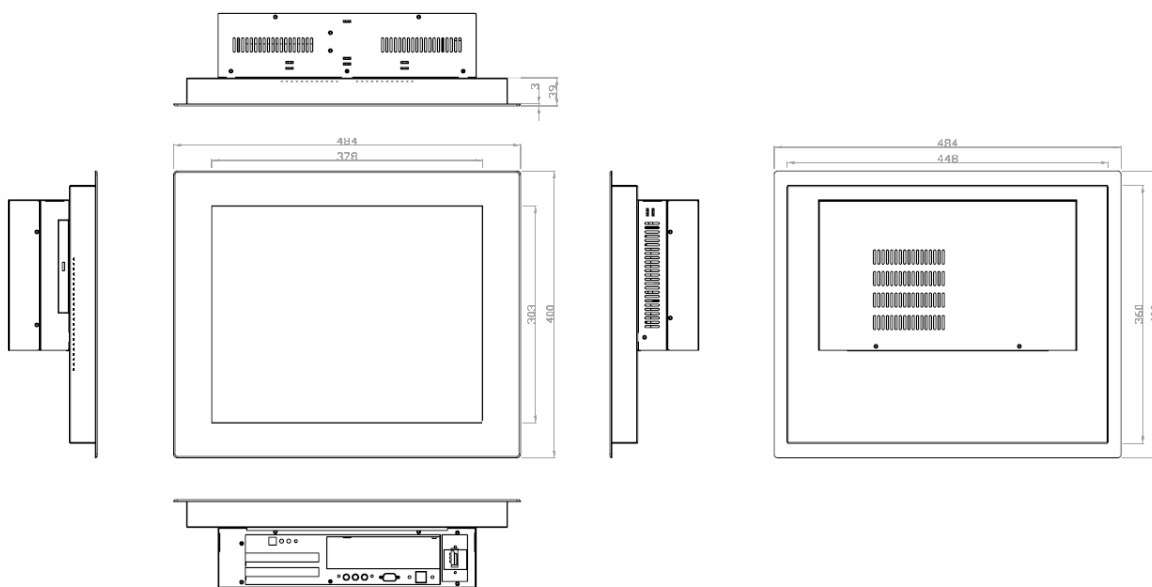* Other colors or stainless steel available on request

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19" FANLESS PANEL PC

Dimensions:

System Specifications

CPU Type/Speed: Intel® Pentium M; ULV 1.8GHz
Chipset: Intel® 855GME
Memory: 512MB 200-pin SO-DIMM, Max 1 GB
BIOS: Phoenix-Award 2MB PnP BIOS
IDE Interface: UDMA 33/66/100x2
CD-ROM: Slim CD-ROM Drive (optional CD/DVD/Combo Drive or CD-RW/DVD)
Hard Drive: 2.5" Slim type 40 GB rugged hard disk
I/O ports: 1 x RS232 COM port, 1 x RS323/422/485 COM port,
                   1 x Parallel, 2 x PS/2 (keyboard and mouse), 4 x USB 2.0, VGA
                   1 x Ethernet Realtek RTL8100 (10/100Mbps) supports Wake-On-LAN
VGA: Built-in Intel® 855GM
Expansion Slots : 2 x PCI Slots
Touch Screen: Resistive

Mechanical Specifications

Construction: Heavy-duty steel chassis, IP-65 certified steel front panel
Front Panel Color: Black (other colors or stainless steel available on request)
Mounting: Panel Mount
Operating Temperature: 0~50°C
Storage Temperature: -20°C~60°C
Vibration: 5 - 17Hz, 0.1" double amplitude displacement;
                        17 - 640Hz, 1.5G acceleration peak to peak
Shock: 10G acceleration peak to peak (11ms)
EMC: FCC/CE Class A certified
Power Supply: 10.8~28VDC, optional 110-220VAC/60W power supply
Dimensions: 484 mm (W) x 139.3 mm (D) x 400 mm (H)