

TPC6000-A194-TP&T5P

Fanless

■ Features:

- 19" SXGA TFT 1280 *1024
- 3/5 LANs
- Resistive touch screen
- Support Intel® Core™ 6th-9th gen i3/i5/i7 high performance processors
- DC12~24V ±10%
- Panel Mounted & VESA Mounted

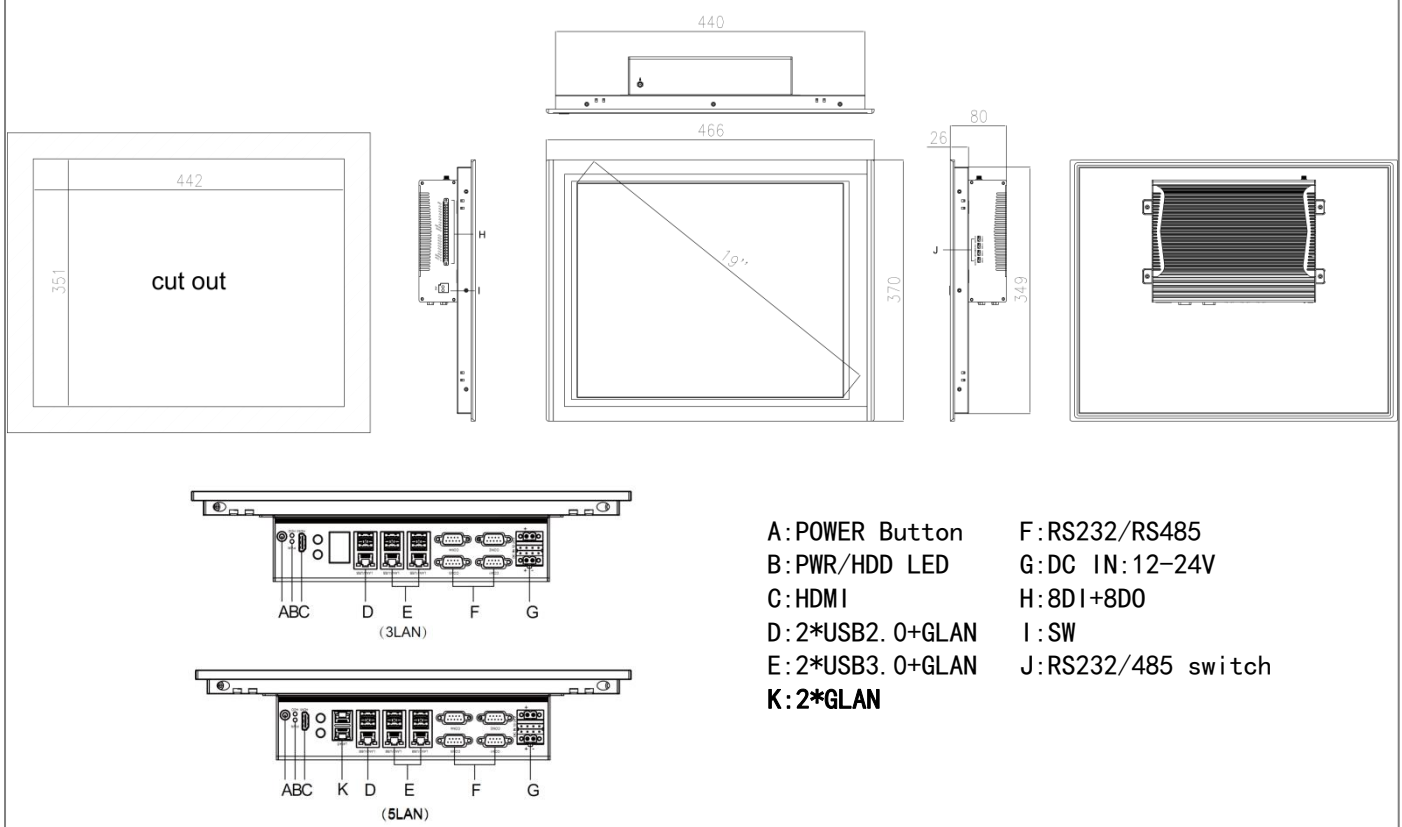


■ Specifications:



| Product Name | | TPC6000-A194-TP | TPC6000-A194-T5P |
|------------------------|------------------------|--|--------------------------|
| System | CPU | Intel® Core™ 6th/7th/8th/9th gen i7/i5/i3/Pentium/Celeron LGA 1151 type CPU. Max.35W TDP | |
| | Chipset | H110 | |
| | Memory | Support 2 x DDR4-2666/3200 MHz, Up to 32GB | |
| | Storage | 1 x M.2 (M Key 2280 PCIe Gen3 x 4 Lane) 1 x mSATA | |
| I/O | Network | 3 x Intel 1000Mbps RJ-45 | 5 x Intel 1000Mbps RJ-45 |
| | USB | 4 x USB3.0 + 2 x USB2.0 | |
| | Serial port | 4 x RS-232 / RS-485 , RS485 support automatic flow control | |
| | I/O port | 8DI+8DO Wet contact input (24V), OC gate output (24V 500mA) | |
| | HDMI | 1920x1080 60Hz | |
| | Expansion slot | 1 x Mini-PCIe slot, Support Wifi, 4G modules | |
| | Mechanical | Weight | 7.5KG |
| Installation | | Panel Mounted & VESA Mounted | |
| Dimensions (W x H x D) | | 466mm * 370mm * 80mm | |
| Cut out size (W x H) | | 442mm * 351mm | |
| OS | OS | Windows 7, Windows8, Windows10, Linux | |
| Power Consumption | Input Voltage | DC12~24V ±10%, support reverse polarity protection, overvoltage protection, overcurrent protection | |
| | Idle Power Consumption | 22W | |
| LCD | LCD Size | 19" SXGA TFT | |
| | Resolution | 1280 x 1024 | |
| | MTBF (hours) | 30000hrs | |
| | Luminance | 250cd/m2 | |
| | Contrast Ratio | 1000: 1 | |
| | Viewing Angle | (L) 85 / (R) 85 / (T) 80 / (B) 80 | |
| Touch Screen | Touch Screen Type | Resistive touch screen | |
| | Transmittance | > 75% | |
| | Controller Interface | USB | |
| Environment | Operating Temperature | -0 ~ 50° | |
| | Storage Temperature | -20 ~ 60° | |
| | Relative Humidity | 5~95% (40° Non-condensing) | |
| | Vibration | SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis | |
| | Shock | Operating 10G peak acceleration (11ms duration), follow IEC 60068-2-27 | |
| | EMC | CE/FCC Class B | |
| | Waterproof | Front IP65 compliant | |

■ Dimensions & Interfaces Unit:mm



■ Ordering Information

| TPC6000-A194-TP | Description |
|------------------|--|
| TPC6000-A194-TP | 19 "LCD, 1280*1024, 4 x COM(RS232/485 Selectable), 3 x GLAN, 6 x USB, 8DIO, DC12~24V Input |
| TPC6000-A194-T5P | 19 "LCD, 1280*1024, 4 x COM(RS232/485 Selectable), 5 x GLAN, 6 x USB, 8DIO, DC12~24V Input |

■ Optional Parts

| Replacement | Description |
|----------------|--|
| CPU | Support 6th/7th/8th/9th generation Intel® Core™ i7/i5/i3 LGA 1151 socket type processors Intel® Core™ i5-6500T, Quad Core, 2.5GHz, 6MB Cache Intel® Core™ i7-6700T, Quad Core, 2.8GHz, 8MB Cache Please contact sales to check other request. |
| Memory | DDR4 4G/8G/16G |
| Storage | Mini SATA SSD 64G/128G/256G/512G/1TB |
| Storage | M.2 SSD 128GB,256GB,512GB,1TB,2TB |
| WIFI | miniPCIE WIFI Kit(7260 Series), Cylindrical Antenna |
| Expansion slot | mini PCIE,EC20.EG25.EC25 |