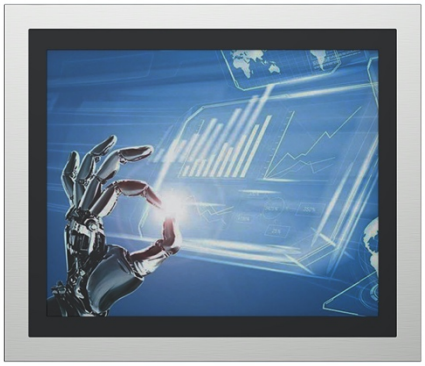
TPC-SC190K 19.0” Stainless Steel Touch Panel PC



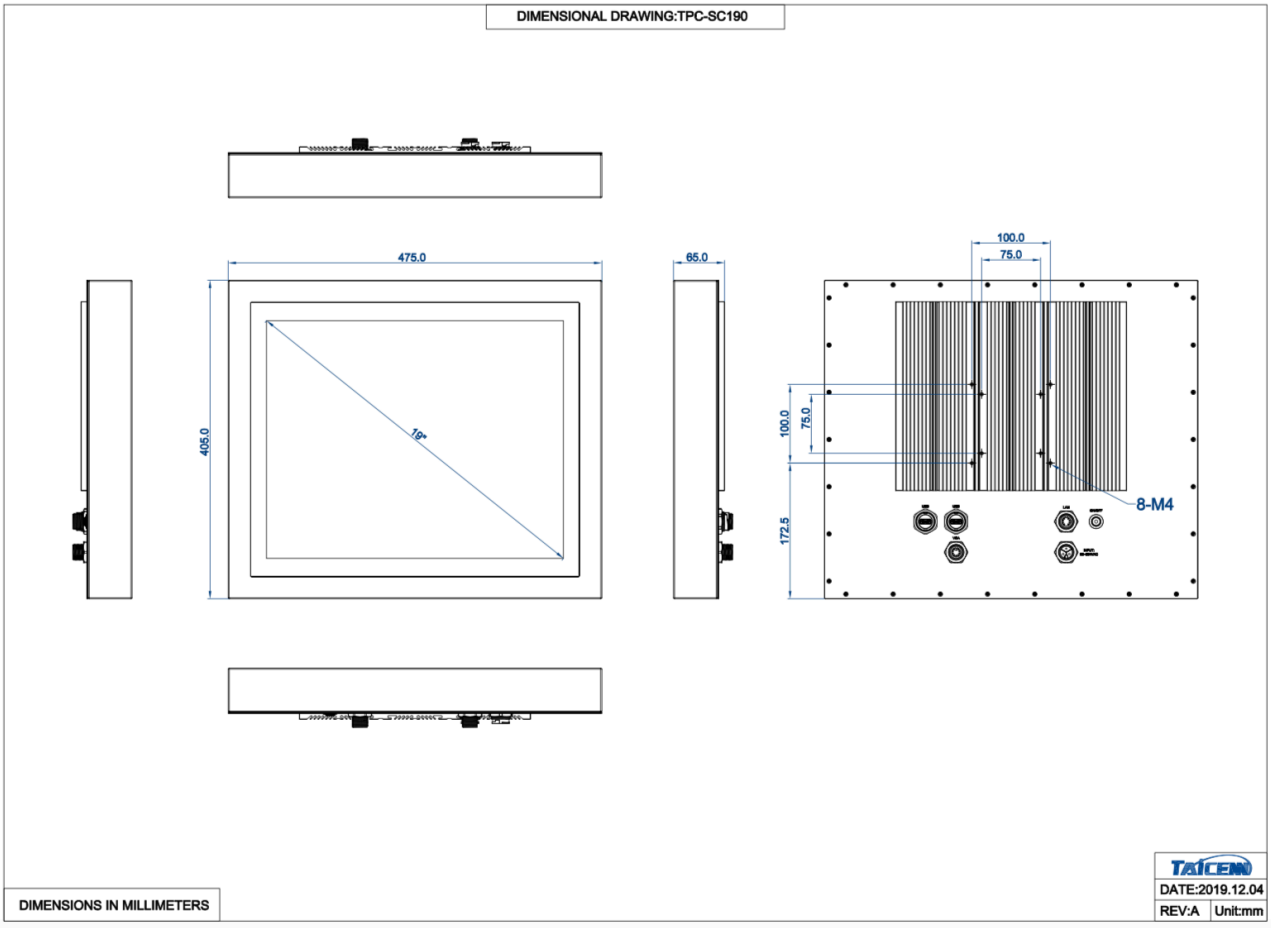
Specification

Hardware & system			
BIOS	SPI AMI EEI BIOS		
CPU	Intel Core i3-7100U	Intel Core i5-7200U	Intel Core i7-7500U
Memory	2.4Ghz	2.5Ghz, burst to 3.1Ghz	2.7Ghz, burst to 3.5Ghz
Storage	1* 2.5“ SATA + 1*mSATA		
Graphic card	Intel HD Graphics 620		
Network	1* Intel I211AT (Optional 3G/4G/Wi-Fi),10/100/1000 Mbps		
Expansion	1* Full size Mini-PCIe slot		
Watch dog	0~256 seconds programmable		
OS	Win7, Win8, Win embedded Win10, Linux		
Water-proof IO (*Can customized*)			
COM	N/A		
Ethernet	1* GLAN		
Audio	N/A		
USB	2* USB3.0		
Display	1* VGA		
Power	1* DC (Optional AC power input)		
LCD			
Size/Type	19.0” TFT LCD		
Resolution	1280*1024		
Brightness	250 nits		
Backlit & MTBF	LED backlit & 30 000 hours		
Display area	376.32* 310.06		
View angle	89/89/89/89		
Touch			
Type	Projective capacitive touchscreen		
Touch points	Multi points touch, max. up to 10 points		
Durability	>100 000 000 times		
Surface hardness	Mohs 6H		
Special treatment	Anti-fingerprint (AF)		
Structure			
Structure and surface	304 Stainless steel, optional 316 or 201 types; Brushed treatment		
Mount method	VESA 75/100		
IP protection	Full IP65		
Cooling system	Large area finned heat sink		
Overall dimension	475.0 * 405.0 * 65.0 (mm)		

The information in this specification is subject to change without notice.

Cutout dimension	N/A (mm)
Net weight	About 9.0 KG
Power & environmental	
Operating temp.	-20 ~ +60℃
Storage temp.	-30 ~ +70℃
Relative humidity	10 ~ 95% @ 10C (Non-condensation)
Vibration	50 ~ 500 Hz, 1.5G, 0.15mm peak to peak
Shock	10G/Peak (11 ms)
Voltage input	DC 12~24V
Power consumption	Around 40W
EMC	CE/FCC Class A

Dimension



Ordering information

TPC-SC190K	19.0” LCD, 1280*1024, Pcap. touchscreen, Intel 7th Core i3/i5/i7, 1*VGA, 1*GLAN, 2*USB, DC 12~24V power input
TPC-SR190K	19.0” LCD, 1280*1024, Resistive touch, Intel 7th Core i3/i5/i7, 1*VGA, 1*GLAN, 2*USB, DC 12~24V power input
Memory	SO-DIMM, DDR4, 4G/8G/16GB
Storage	SSD: 32GB/64GB/256GB/512GB/1TB HDD: 1TB/2TB
Wireless module	Wi-Fi module, Wi-Fi with BT module, All network 4G module (***Optional***)