TPC-DCM121C1 12.1" slim Pcap. touch Industrial Panel PC
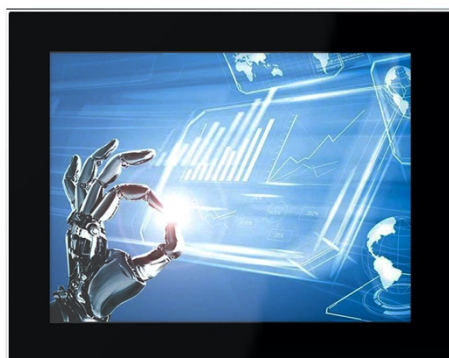

● Specification

Hardware & system

Hardware & system	
BIOS	SPI AMI EEI BIOS
CPU	Intel Baytrail J1900 processor, Quad-core 2.0Ghz, burst to 2.42Ghz
Memory	SO-DIMM, DDR3L, max. up to 8GB
Storage	1* 2.5" SATA + 1*mSATA
Graphic card	Intel HD Graphics Gen7
Network	2* Intel I211AT (Optional 3G/4G/Wi-Fi)
Audio	On-board Realtek ACL 282 audio controller
Expansion	1* Full size Mini-PCIe slot
Watch dog	0~256 seconds programmable
OS	Win7, Win8, Win embedded, Win10, Linux
IO interface	
COM	1*RS232 (Support 1* RS485)
Ethernet	2* RJ45, 10/100/1000 Mbps
Audio	Mic in/Line out
USB	4* USB (1*USB3.0)
Display	1* HDMI
Power	1* 2 pins, phenix terminal
LCD	
Size/Type	12.1" TFT LCD
Resolution	1024*768
Brightness	350 nits
Backlit & MTBF	LED backlit & 50 000 hours
Display area	245.76* 184.32
View angle	80/80/80/80
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	Magnesium-Aluminum alloy, sand blasting, anodized treatment
Mount method	Panel mount, VESA 75/100
Cooling system	Large area finned heat sink
Overall dimension	306.0 * 242.5 * 56.5 (mm)

Cutout dimension	295 * 232 (mm)
Net weight	3.5KG
Power & environmental	
Operating temp.	-20 ~ +70℃°
Storage temp.	-30 ~ +80℃°
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 9~24V
Power consumption	Around 30W
EMC	CE/FCC Class A

● Dimension
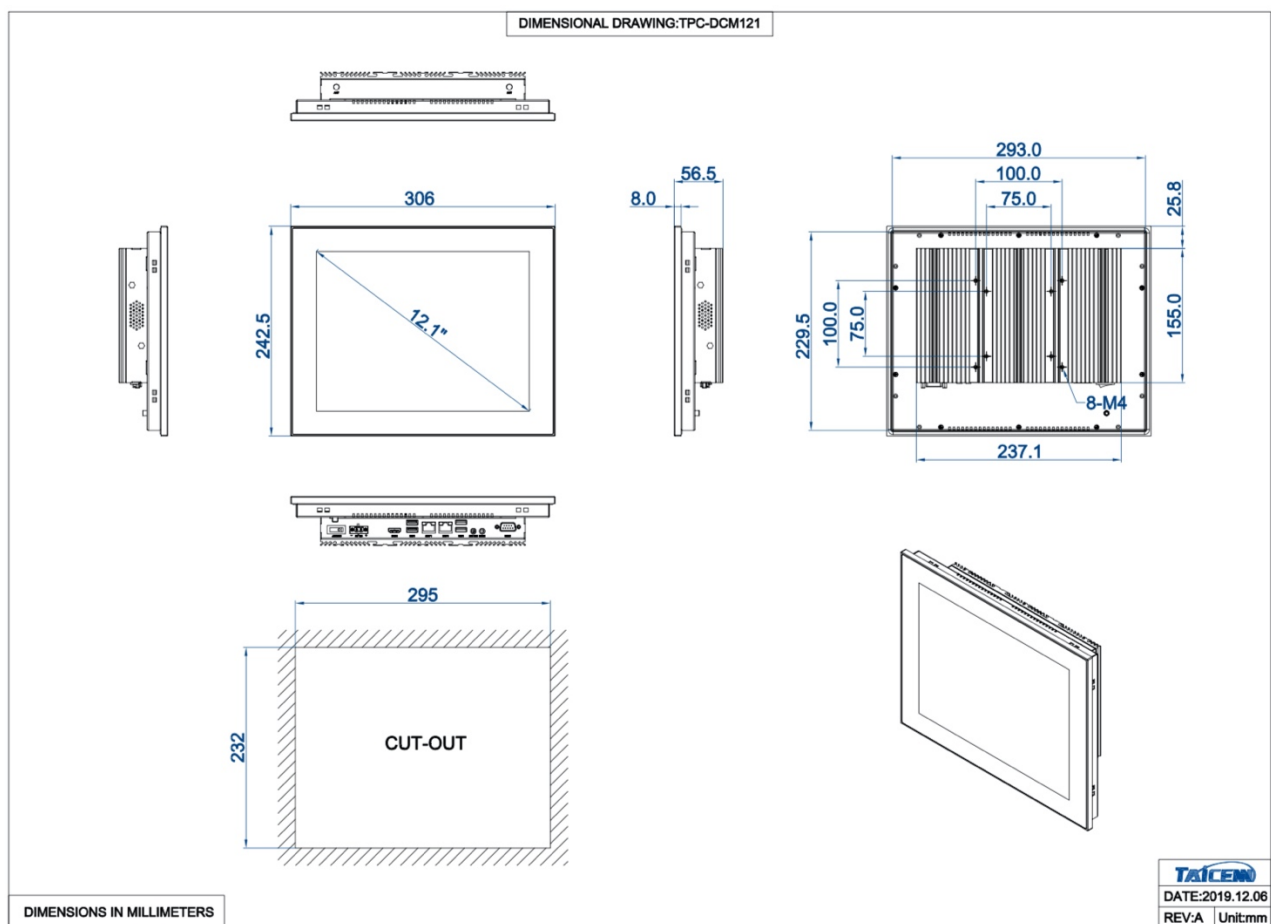
● Ordering information

TPC-DCM121C1	12.1" LCD, 1024*768, Pcap. touch, Intel J1900, 1*HDMI, 2*RJ45, 1*USB3.0, 3*USB2.0, 1*COM, Mic-in, Line-out, DC 9~24V, 60w PSU, Panel mount clips
TPC-DRM121C1	12.1" LCD, 1024*768, Resistive touch, Intel J1900, 1*HDMI, 2*RJ45, 1*USB3.0, 3*USB2.0, 1*COM, Mic-in, Line-out, DC 9~24V, 60w PSU, Panel mount clips
Memory	SO-DIMM, DDR3, 2G/4G/8GB
Storage	SSD: 32GB/64GB/256GB/512GB/1TB
	HDD: 1TB/2TB/4TB
Wireless module	Wi-Fi module, Wi-Fi with BT module, All network 4G module