



**Model: PTSC185-STW - Full IP65 Stainless Steel Panel PC 18.5 Inch
With 9-36V Wide Voltage**

1. Sturdy and durables stainless steel for full case.
2. 18.5 inch industrial TFT LCD panel with wide viewing angle, high nits and true color.
3. Adopt 5 wires resistive touch screen.
4. High precision, durable and anti-interference.
5. There is high performance motherboard suitable for 7x24 continuous operation.
6. Full sealed and fanless design with full IP65 waterproof and dustproof.

System	
CPU	Intel® celeron J1900,1.8 GHz ,fanless
CPU Optional	Intel Core i3/i5/i7
Memory	4G DDR3, (2G ,8G optional)
Hard Drive Capacity	64G SSD
Hard Drive Optional	SSD: 32G,128GB, 256GB
Hard Drive Optional	HDD: 500GB,1TB
Graphics	CPU Integrated graphics HD Graphics and support 1080p HD photo quality
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	Onboard Realtek RTL 8111E Gigabit Ethernet controller
Wireless Network	WIFI
I/O Interface	4*USB+2*LAN+1*RS232

Operation System Support Windows 7/8/10, Linux, Ubuntu, Debian etc.

LCD panel

Panel size 18.5"
Resolution 1366x768
Aspect ratio 16:10
Support Color 16.7M colors
Brightness (cd/m²) 400 nits,(1000 nits,sunlight readable optional)
Response time 10ms
Contrast ratio 1000:1
View angle 80°C/80°C/80°C/80°C/ (R/L/U/D)

Touch panel

Touchscreen Type 5 wire resistive touch
Surface Hardness 3H
Luminousness 90%
Touch Interface USB
Touch response time 2ms
Working Life >35 million times
Touch options (10 point capacitive touch optional)

Power Supply

External Power Supply AC 100 - 240V
Working voltage 9-36V wide voltage
Power consumption ≤25W

Enclosure

Material stainless steel case
Color Silver
VESA mounting 75×75mm/100×100mm
IP-grade Full IP65 waterproof

Operating Environment

Temperature Range operating: -10 to 60°C, storage :-20 to 80°C

Technical Doc. :	ST_PTSC185-STW_R010.docx
Equipment:	PTSC185-STW
Revision :	1.0

Relative humidity 5%~95% @ 40° C, non-condensing

Vibration 5-500 Hz, 0.026 G²/Hz, 2.16 Grms, X, Y, Z, 1 hour per axis

Packing Details

Net weight 7.5KG

Gross weight 9KG

Product Dimension TBC

Packing size 64*45*18cm

Accessories Power adapter,waterproof RS232/LAN/USB cable,power cord

Other

Mounting (options) 1) provide wall bracket for wall-mounting, VESA 100×100mm
2) provide stable metal holder to support the monitor

Certificates CE,FCC,RoHs

Warranty 3 years warranty