



Model: PTSC19-STW - 19" Outdoor Capacitive Touch Panel PC
Full IP67 Water Resistant

1. Intel Celeron Quad-Core J1900,1.8 GHz ,fanless
2. PCAP Multi-touch Touchscreen
3. Integrated WiFi
4. High bright 1000 nits sunlight readable
5. IP-67 Sealed enclosure including I/O
6. Stainless Steel bezel
7. Sealed I/O with cable set included
8. Wide Operating Temperature: -10°C to 60°C
9. VESA Mounting 75×75mm/ 100×100mm
10. Mounting brackets available

System

CPU	Intel Celeron Quad-Core 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 19"
Resolution 1280*1024
Aspect ratio 4:3
Support Color 16.7M colors
Brightness (cd/m²) 1000 nits, sunlight readable (400 nits optional)
Response time 10ms
Contrast ratio 1000:1
View angle 80/80/80/80 (R/L/U/D)

Touch panel

Touchscreen Type 10 point capacitive touch
Touch Interface USB (RS232 optional)
Touch response time <8ms
Luminousness 90%
Surface Hardness 7H
Working Life >50 million times
Touch options (5 wire resistive touch optional)

Power Supply

External Power Supply AC 100 - 240V
Working voltage 12V (9-36V wide voltage optional)
Power consumption ≤45W

Enclosure

Material stainless steel case
Color Silver
VESA mounting 75×75mm/100×100mm
IP-grade Full IP67 waterproof

Operating Environment

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

Relative humidity	5%~95% @ 40° C, non-condensing
Vibration	5-500 Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis

Packing Details

Net weight	10.5KG
Gross weight	12KG
Product Dimension	TBD
Packing size	59×49×18 cm
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