



Model: PTSL19-STW - 19" Capacitive Monitor
Full IP67 Water Resistant

1. Full IP65/67/69K waterproof with SUS304L stainless steel enclosure including sealed I/O with cable set
2. Industrial LCD panel 4:3, 1024x768 Resolution (High brightness sunlight readable can be optional)
3. P-Cap Multi-touch or Resistive single touch high sensitive and fast-response
4. High-performance motherboard, 7x24 continuous operation
5. Acid-resistant, alkali-resistant, corrosion-resistant
6. With air valve, keep air pressure balanced inside and outside, anti-fogging
7. Optical bonding can be optional (make sure no moisture in the touch and panel)

LCD panel

Panel size	19"
Resolution	1280*1024
Aspect ratio	4:3
Support Color	16.7M colors
Brightness (cd/m ²)	400 nits
Contrast ratio	1000:1
View angle	80°/80°/80°/80° (R/L/U/D)

Touch panel

Touchscreen Type	Projective Capacitive Touch (Optional Resistive Touch)
Touch Interface	USB
Touch response time	< 5ms (Typ)
Luminousness	90%
Surface Hardness	7H%
Working Life	>50 million times

Power Supply

External Power Supply	AC 100 - 240V , 50-60Hz
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Technical Doc. :	ST_PTSL19-STW_R010.docx
Equipment:	PTSL19-STW
Revision :	1.0

Working voltage	DC 12V
Power consumption	≤60W
Enclosure	
Material	Stainless Steel SUS304L
VESA mounting	100×100mm
IP-grade	Full IP65/67/69K Water & Dust Proof
Operating Environment	
Temperature Range	Operating: -20 to 65°C, storage :-30 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	449x374x60.8 mm
Packing size	590×490×180 mm
Accessories	Power adapter,waterproof M12 HDMI/VGA/USB cable,power cord
Other	
Mounting (options)	Wall mount bracket
	Desk stand holder
Certificates	CE,FCC,RoHs
Warranty	1 year warranty
Signal Ports	
VGA	1×VGA
HDMI	1×HDMI
Touch USB	1x Touch USB
DCIN	1x DC Input

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OSD	
OSD control	Brightness, contrast ratio, auto adjustment, H/V position, language select etc.
Support languages	English, French, Spanish, Portuguese, Italian, German, Russian, Japanese, Chinese etc.
Support OS	Windows XP , Windows /7/8/10 , Linux, Mac OS X, Android

