# 19" ALL WEATHER LCD MONITOR, SUNLIGHT READABLE, WIDE TEMPERATURE DISPLAY (SAW-1900-PCT)



# $3,460.00 USD

### Model: SAW-1900-PCT-USB

- 19" Sunlight Readable LCD Monitor
- 1,600 Nits (Cd/m2) High Brightness
- Wide Temperature Operation (-30C to +85C)
- 9 to 36VDC Power Input
- NEMA 4, IP65 Sealed Front Panel
- VGA, DVI & Composite Video Inputs
- Front Brightness Control
- Touch Screen (PCAP Multi-Touch)
- 1-Year Warranty

## GALLERY IMAGES



## PRODUCT DESCRIPTION

The Stealth model SAW-1900-PCT-USB is a 19" All Weather LCD Monitor that is sunlight readable and ideal for use in indirect sunlight or high ambient light conditions. Designed for wide range temperature operation (-30C to +85C) typical applications would be for marine, industrial, security, kiosks, vehicles or outdoor displays as the LCD's front panel is environmentally sealed to NEMA 4/IP65.

Stealth's SAW-1900-PCT-USB features a front adjustable brightness control knob allowing for the LCD to be adjusted to low levels for night operation and a full 1600 nits for daytime bright sunlight conditions. Front controls also include night mode, video inputs, contrast etc.

Stealth's 19" All Weather LCD Display features Projected Capacitive (PCAP) Touchscreen, the same technology found in smart phones and tablets but equipped for your industrial or marine application. Using Projected Capacitive touchscreen technology (PCAP) allows for a modern user interface thereby making use of new and extended ways of user input and control. Gesture-based interactions by touching and pointing, with one finger or more, rotate, pinch to zoom and move objects on the display.

The SAW-1900-PCT-USB operates from 9 to 36VDC which makes it ideal for marine and in vehicle applications. Stealth's 19" wide range temperature LCD display features a wide range of video inputs that include dual VGA and DVI as well as 3 composite (NTSC) RCA input connectors.

Stealth's All Weather products also include Sealed Waterproof Computers, Sunlight Readable LCD Monitors, Weatherproof Keyboards and Mice.

# ADDITIONAL INFORMATION

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| **Screen Size** | 19.0" (Diagonal) |
| **Aspect Ratio** | 5:4 |
| **Native Resolution** | 1280 x 1024 (Auto sync from 640 x 480 to 1280 x 1024) |
| **Pixel Pitch** | 0.294mm x 0.294mm |
| **Response Time** | 3.6ms (Rise time), 1.4ms (Decay time) typical |
| **Type** | LCD c/w LED Backlighting |
| **Video Input Connectors** | 2x Analog VGA / HD-15<br>2x Digital DVI<br>3x Composite |
| **Touchscreen Interface** | 1x USB 2.0 |
| **Viewing Angle** | 160° / 170° (H / V) |
| **Contrast Ratio** | 1000:1 (typical) |
| **Luminance (Brightness)** | 1600 cd/m2 typical at center (1600 Nits) |
| **Viewable Image Size** | Horizontal: 14.82" / 376.32 mm, Vertical: 11.85" / 301.06 mm |
| **Input** | 9V – 36V DC Input via Terminal Block<br>Power Consumption: 40~45W typical<br>(Note: an AC/DC Power Adapter is optional) |
| **Control Buttons (Front mounted)** | Brightness, Night Mode, Down, Menu, Up, Input, Power |
| **LCD Mounting Options** | Designed for Panel Mount (Flush Mount)<br>VESA 100mm or 75mm mount<br>(Note: VESA mounting not available if external AC/DC power adapter is used) |
| **Environmental Rating** | Standard Bezel: NEMA 4 / IP65 Front Panel (when properly installed) protection against windblown dust and rain, splashing water, and hose-directed water |
| **Environmental** | Operating & Storage Temperature: -30 to 85C (-4 to 176 F) |
| **Approvals** | Meets IEC 60945 BV Marine and IACS-E10<br>RoHS |

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| **Available Models** | SAW-1900-PCT-USB – Multi-Touch Touchscreen (PCAP) with USB Interface |
| **Unit Weight** | Unit Weight: 12.5 Lbs (5.7Kg) |
| **Dimensions** | 18.23" x 16.12" x 1.61" (463.0mm x 409.5mm x 41.0mm) [W x H x D] |
| **Warranty** | 6-Months Parts & Labor |