

SPC-815(M)/SPC-821(M) V2

15.6" /21.5" Full HD Standalone HD Base-T Multi-Touch Industrial Monitor



Features

- 15.6"/21.5" Full HD TFT LED LCD display
- 16:9 widescreen with P-CAP multi-touch control
- Support HD Base-T long distance video streaming
- Front-facing LED indicators show operating status
- Silicone-free enclosure with all-round IP65-rated protection
- Supports CP 40 (Rittal) and CS-480 B.Flex (Bernstein) mount standards
- Supports the wide series of operational panel configuration
- Optional Front-facing USB port ensure easy accessibility

Introduction

SPC-800(M) V2 are standalone multi-touch industrial monitors that can be pole mounted and integrated with an extension unit that supports wide series of operational panel configuration. Designed to be compatible with diverse industrial mounting standards, such as CP 40 (Rittal) and CS-480 B.Flex (Bernstein), SPC-800(M) V2 are a series of versatile monitors that can be installed in a variety of environment. The monitors are also equipped with a silicone-free enclosure that features all-around IP65-rated protection from water and dust. Moreover, with the aluminum cable housing, all cables and wiring can be hidden for a clean appearance and simplified wiring installation.

Specifications

General

- **Certification** CCC, CE, FCC Class A, UL
- **Cooling System** Fanless design
- **Dimensions (W x H x D)** 21.5": 545.24 x 415.59 x 185mm
15.6": 400.74 x 331.76 x 185mm
- **Enclosure** Front bezel: Die-cast aluminum alloy
Rear housing: Die-cast aluminum alloy
Front push button bracket : metal sheet
- **Mount Options** Pole Mount (Rittal CP40 & Bernstein CS-480)
VESA Mount (Optional through VESA Kit)
- **Power Input** 19-24 V_{DC}
- **Weight (Net)** 21.5": 8KG
15.6": 6KG
- **Video Input** HD Base-T Ethernet (RJ45) Input
- **Video Output** HD Base-T Ethernet (RJ45) Output (SKU Optional)
- **I/O** 4 x USB 2.0

LCD Display

- **Display Type** 21.5" Full HD TFT LED
15.6" Full HD TFT LED
- **Display Size** 21.5"/15.6"
- **Max. Resolution** 21.5": 1920 x 1080
15.6": 1920 x 1080
- **Max. Colors** 16.7 M
- **Luminance** 21.5": 250 nits
15.6": 400 nits
- **Viewing Angle (H/V)** 21.5": 178°/178°
15.6": 170°/130°
- **Backlight** 50,000 hr lifetime

Touchscreen

- **Light Transmission** ≥88%
- **Resolution** 4096 x 4096 dots
- **Type** Projected capacitive

Environment

- **Humidity** 95% RH @ 40 °C/104 °F, non-condensing
(tested for 48 hrs)
- **Ingress Protection** All-round IP65 rating
- **Operating Temperature** 0 ~ 55 °C (32 ~ 131 °F)
- **Storage Temperature** -20 ~ 60 °C (-4 ~ 140 °F)

Modular Ordering Information

Note: System Unit, Operational Panel Kit and ILINK Transmitter Module should be ordered together

System Unit

- **SPC-821-MA** IP65-rated standalone monitor with 21.5" FHD, P-CAP touch, HD Base-T
- **SPC-815-MA** IP65-rated standalone monitor with 15.6" FHD, P-CAP touch, HD Base-T
- **SPC-821-MB** IP65-rated standalone monitor with 21.5" FHD, P-CAP touch, HD Base-T, Daisy Chain Capability
- **SPC-815-MB** IP65-rated standalone monitor with 15.6" FHD, P-CAP touch, HD Base-T, Daisy Chain Capability

ILINK Module Unit*

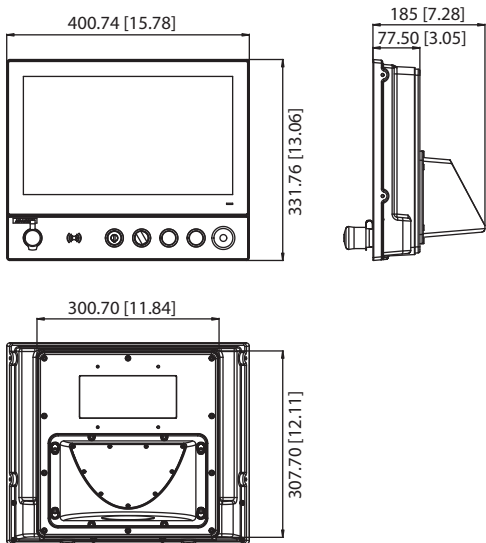
- **SPC-ILINK-TX** Standalone ILINK Transmitter, HD Base-T Wall Mount module
- **SPC-ILINK-RX** Standalone ILINK Receiver, HD Base-T Wall Mount module

*For more information on SPC-ILINK module, please refer to the dedicated data-sheet

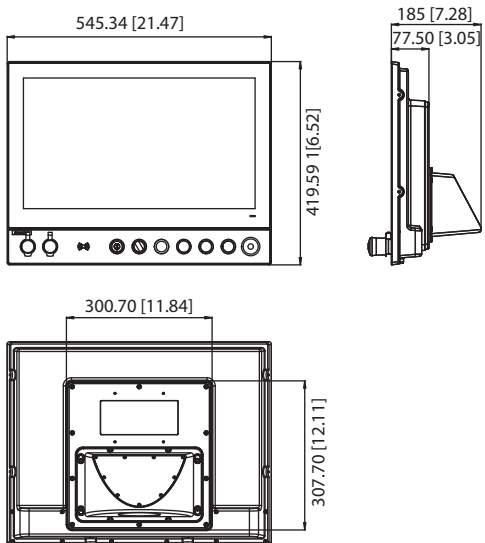
Dimensions

Unit: mm [inch]

SPC-815(M)



SPC-821(M)



Operational Panel Kit

- **SPC-821-OPKA** 21.5" operational panel kit, 1 x Front Extended USB Port
- **SPC-821-OPKB** 21.5" operational panel kit, 1 x E-Stop, 1 x Red Push Button, 1 x Green Push Button, 1 x Blue Push Button, 1 x Key Selector, 1 x Front Extended USB Port
- **SPC-821-OPKC** 21.5" operational panel kit, 1 x E-Stop, 1 x Red Push Button, 1 x Green Push Button, 1 x Blue Push Button, x Key Selector, 1 x Front Extended USB Port, 1 x RFID Antenna*
- **SPC-815-OPKA** 15.6" operational panel kit, c1 x Front Extended USB Port
- **SPC-815-OPKB** 15.6" operational panel kit, 1 x E-Stop, 1 x Red Push Button, 1 x Green Push Button, 1 x Blue Push Button, 1 x Key Selector, 1 x Front Extended USB Port
- **SPC-815-OPKC** 15.6" operational panel kit, 1 x E-Stop, 1 x Red Push Button, 1 x Green Push Button, 1 x Blue Push Button, 1 x Key Selector, 1 x Front Extended USB Port, 1 x RFID Antenna*

*NRE for RF Certification may be required, please contact local sales for additional detail.

Optional Accessories

- **1702002600** Power cable US plug 1.8 M
- **1702002605** Power cable EU plug 1.8 M
- **1702031801** Power cable UK plug 1.8 M
- **1700000596** Power cable China plug 1.8 M
- **1700036187-01** Certified Cat-6A S/FTP RJ45 Cable 300cm
- **1700036188-01** Certified Cat-6A S/FTP RJ45 Cable 1500cm
- **1700036189-01** Certified Cat-6A S/FTP RJ45 Cable 5000cm
- **1700036190-01** Certified Cat-6A S/FTP RJ45 Cable
- **98R1800M010** VESA Kit for SPC-800 V2
- **96PSA-A60W24T2-3** 60W 24V_{DC} power supply

Packing List

Item	Part No.	Depiction	Qty
Plug-In Block	1652002205	Plug-In Block 1x3P/5.08mm/PA66/F/VA/Sn/GR/H15	1
Grounding cable	1703011001-11	A Cable G-TEM 4.3 100CM C=GR/Y	1
Grounding screw	1935130610	Screw M3x6L R/S(TW) D=5.5 H=2 (2+) ST BIZn	1
Flange	9651800M000	Accessory Kit for SPC-800 (M) PIPE Mounting	1