

ADM-1821AP

Panel Mount 21.5-inch Resistive Touch Display

Features

- 21.5" LCD, 1920 x 1080 Resolution
- 5-Wire Resistive Touch or Tempered Glass
- RS-232, USB Touch Interface
- NEMA 4/4X Front Bezel
- Black Powder Coated or Stainless-Steel Bezel
- VGA, DVI, HDMI, DP Input
- 24VDC Operating Voltage
- Very High Bright Option Available

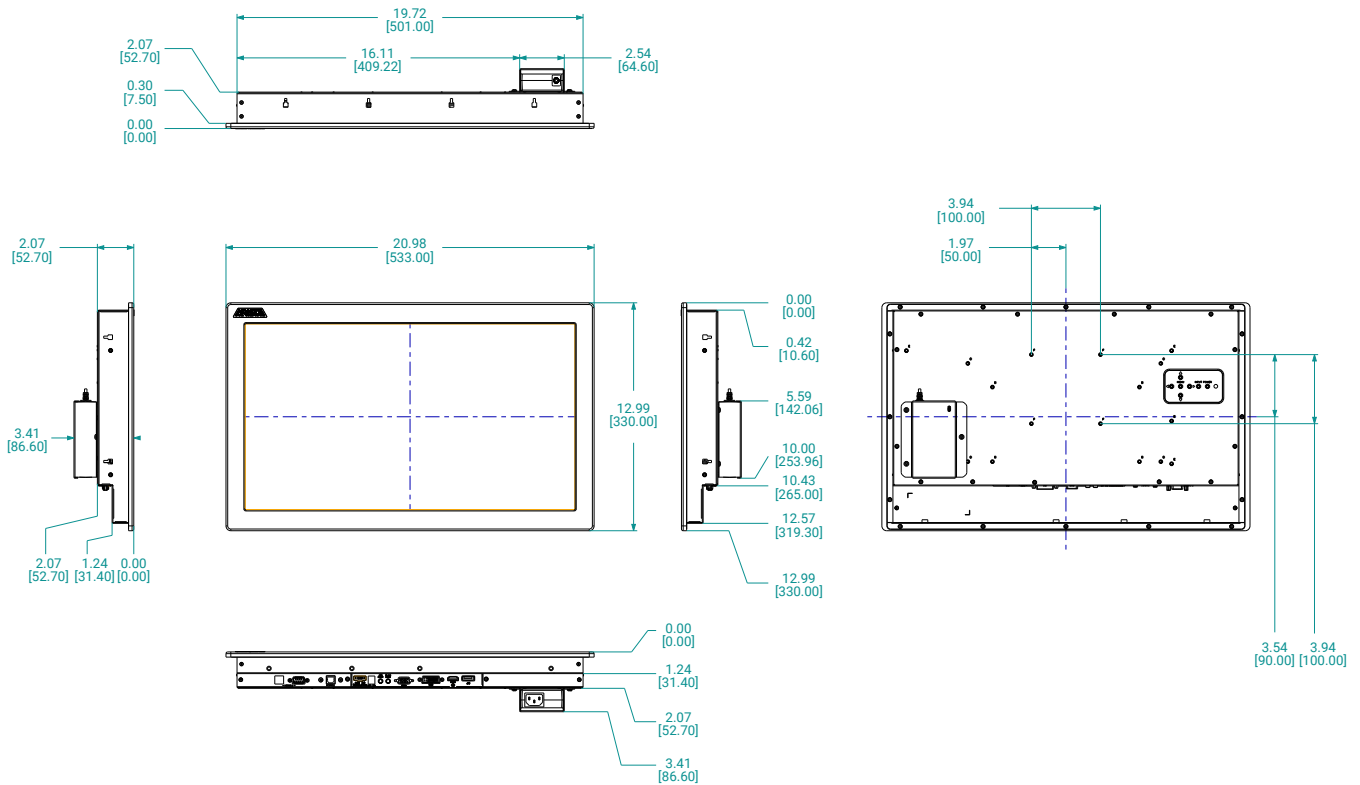
Specifications

Model Name	ADM-1821AP
LCD Display	
Display Size	21.5"
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000:1
Brightness	250 nits (Very High Brightness Version: 1000 nits)
Input Interface	
VGA	Yes
DVI	Yes
HDMI	Yes
Display Port	Yes
CVBS	N/A
YPbPr	N/A
Touchscreen	
Technology	5-Wire Resistive
Interface	RS-232, USB
Driver	Win XP, Win 7, Win10
Front Bezel	
NEMA 4	Black Powder Coated
NEMA 4X	Stainless Steel (Optional)
Power/Thermal Specs.	
Power Requirement (Max)	24VDC / 0.61A
Power Consumption (Max)	15 W
Recommended Power Supply	21 W
Heat Dissipation	51 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	20 lbs / 9.07 kg
Dimension (W x H x D)	20.98 x 12.99 x 2.07 inch 533.00 x 330.00 x 52.70 mm
Recommended Cutout Dimension (WxH)	19.92 x 12.35 inch 506.00 x 313.70 mm
Rating	Bezel Meets NEMA 4 / NEMA 4X requirements
Certification	CE, UL 508
Environmental	
Operating Temperature	0~50°C (32~122°F), * VHB Version 0~35°C (32~95°F)
Storage Temperature	-20~60°C (-4~140°F)
Humidity	5% to 95% (non-condensing)

Dimension Drawing

ADM-1821AP

Size Unit: inch(mm)



Ordering Information

Item	ADM-1821AP-000	ADM-1821AP-001
LCD Display	21.5" LCD / 1920 x 1080	21.5" LCD / 1920 x 1080
Touch Screen	5-Wire	5-Wire
Bezel	Black Powder Coated	Black Powder Coated
Power Supply	24VDC Input	110/220VAC Power Adaptor

Item	ADM-1821AP-004	ADM-1821AP-005
LCD Display	21.5" LCD / 1920 x 1080	21.5" LCD / 1920 x 1080
Touch Screen	5-Wire	5-Wire
Bezel	Stainless Steel	Stainless Steel
Power Supply	24VDC Input	110/220VAC Power Adaptor