



## ADM-1806AP

Panel Mount 6.5-inch Resistive Touch Display

### Features

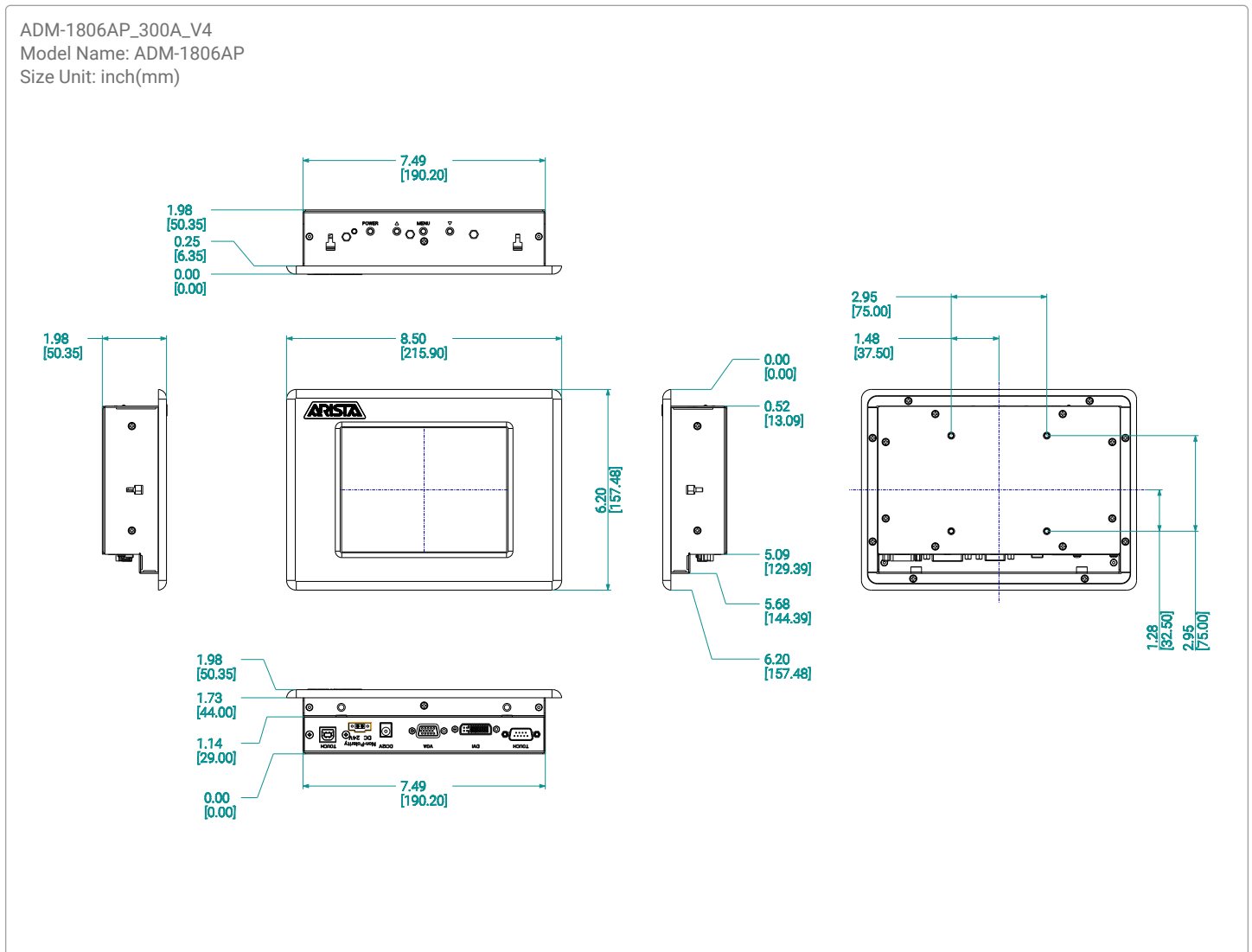
- 6.5" LCD, 640 x 480 Resolution
- 5-Wire Resistive Touch or Tempered Glass
- RS-232, USB Touch Interface
- NEMA 4/4X Front Bezel
- Black Powder Coated or Stainless-Steel Bezel
- VGA, DVI Input
- 12VDC Operating Voltage

### Specifications

Model Name	ADM-1806AP
<b>LCD Display</b>	
Display Size (Diagonal)	6.5"
Max Resolution	640 x 480
Backlight Lifetime (Hours)	50,000 hours
<b>Visual Characteristics</b>	
Colors	16.2 million
Aspect Ratio	4:3
Viewing Angle (V/H)	150° / 160°
Contrast Ratio	800:1
Brightness	500 nits (1000 nits* Very High Brightness Version)
<b>Input Interface</b>	
VGA	Yes
DVI	Yes
HDMI	N/A
Display Port	N/A
CVBS	N/A
YPbPr	N/A
<b>Touchscreen</b>	
Technology	5-Wire Resistive
Interface	RS-232, USB
Driver	Win XP, Win 7, Win10
<b>Front Bezel</b>	
NEMA 4	Black Powder Coated
NEMA 4X	Stainless Steel (Optional)
<b>Power/Thermal Specs.</b>	
Power Requirement (Max)	12VDC / 0.53A
Power Consumption (Max)	7 W
Recommended Power Supply	9 W
Heat Dissipation	22 BTU/hr
<b>Physical Information</b>	
Mounting	Panel Mount
Net Weight	4.4 lbs / 2 kg
Dimension (W x H x D)	8.5 x 6.2 x 1.98 inch 215.9 x 157.48 x 50.35 mm
Recommended Cutout Dimension (WxH)	7.69 x 5.37 inch 195.2 x 136.3 mm
<b>Environmental</b>	
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)
Rating	Bezel Meets NEMA 4 / NEMA 4X requirements
Certification	CE, UL 508

## Dimension Drawing

ADM-1806AP\_300A\_V4  
 Model Name: ADM-1806AP  
 Size Unit: inch(mm)



## Ordering Information

Item	ADM-1806AP-001
LCD Display	6.5" LCD / 640 x 480
Touch Screen	5-Wire
Bezel	Black Powder Coated
Power Supply	110/220VAC Power Adaptor

Item	ADM-1806AP-005
LCD Display	6.5" LCD / 640 x 480
Touch Screen	5-Wire
Bezel	Stainless Steel
Power Supply	110/220VAC Power Adaptor